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NONFARM EMPLOYMENT RECORDS LITTLE CHANGE IN VIRGINIA DURING OCTOBER 1982

NONAGRICULTURAL EMPLOYMENT IN VIRGINIA WAS VIRTUALLY UNCHANGED BETWEEN MID-SEPTEMBER AND MID-OCTOBER 1982. The 2,172,200 persons on establishment payrolls in October was only 100 fewer than in the preceding month. Growing difficulties in the workforce were accentuated by employment being 3,200 below year-ago levels. All goods-producing sectors (manufacturing, construction, and mining) recorded downtrends in worker totals. In the service-producing industries, services; finance, insurance, and real estate; and transportation and public utilities also reported worker declines. Only in wholesale and retail trade and in government did employment register over-the-month increases. Seasonal forces prompted most of the gains and the smallness of the rises points to the gravity of the problems that continue to plague the economy.

THE NUMBER OF GOVERNMENT WORKERS MOVED UPWARD BY 2,800 IN OCTOBER TO 512,600. While all levels of government (federal, state and local) posted gains over the month, a good deal of the rise was centered in State and local school systems. Several federal agencies reported the rehiring of temporary workers that had been released in September. Last May government workforces totaled 516,500 - the high for 1982. At that time schools had not released nonteaching personnel for the summer. October figures, which included recalled workers in learning institutions, reflect a five-month decline of almost 4,000.

BOTH WHOLESALE AND RETAIL TRADE ESTABLISHMENTS REPORTED UPTRENDS IN JOB HOLDERS. Seasonal pressures were the controlling factor in the 2,600 over-the-month increment. In the wholesale division, establishments that process and sell raw farm-products such as peanuts, were responsible for wholesalers' increases. Among retailers, additions were widespread but to a much lesser degree than in corresponding periods in previous years. Spending hesitancy among consumers continued to persist and many merchants delayed hiring for the upcoming holiday season.

MANUFACTURING EMPLOYMENT DURING OCTOBER WAS 1,400 BELOW SEPTEMBER 1982 AND 12,800 UNDER OCTOBER 1981. Nondurable goods remained unchanged over the month. Processors of fall fruits and vegetables added temporary workers during the month. However, announced layoffs by the tobacco industry counterbalanced these increases. In the durable goods segment decreases were widespread - ranging from drops of 100 to 400. Hard goods producers accounted for over seventy percent of the over-the-year decline. Only transportation equipment was ahead of October 1981 figures. Virginia's 303,100 factory production workers earned $284.10 in October which was $5.38 less than last month but $3.51 more than last year. Hourly earnings averaged $7.36 - down twelve cents over the month and up 31 cents over the year. The average workweek declined one-tenth of an hour this month to 38.6 hours. This was 1.2 hours shorter than last year. Trends were mixed in the major metropolitan areas.

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	OCT. 1982	SEP. 1982	OCT. 1981	SEP. 1982	OCT. 1981
TOTAL NONAGRICULTURAL	2,172.2	2,172.3	2,175.4	- .1	- 3.2
MANUFACTURING	399.1	400.5	411.9	- 1.4	- 12.8
DURABLE GOODS	178.4	179.8	187.7	- 1.4	- 9.3
LUMBER AND WOOD PRODUCTS	21.1	21.3	21.7	- .2	- .6
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.9	5.0	5.6	- .1	- .7
WOOD CONTAINERS	1.6	1.6	1.7	.0	- .1
WOOD BLDGS. & MOBILE HOMES	2.8	2.8	2.3	.0	.5
MISC. WOOD PRODUCTS	2.1	2.1	2.3	.0	- .2
FURNITURE AND FIXTURES	23.6	23.9	25.0	- .3	- 1.4
HOUSEHOLD AND OFFICE FURNITURE	22.3	22.7	23.6	- .4	- 1.3
STONE, CLAY & GLASS PRODUCTS	11.4	11.6	12.6	- .2	- 1.2
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.7	.0	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.2	6.3	6.8	- .1	- .6
GLASS AND GLASS PRODUCTS	1.8	1.8	2.1	.0	- .3
PRIMARY METAL INDUSTRIES	10.2	10.5	11.8	- .3	- 1.6
FABRICATED METAL PRODUCTS	19.2	19.3	20.4	- .1	- 1.2
FABRICATED STRUCTURAL METAL PRODUCTS	11.8	11.7	12.5	.1	- .7
MACHINERY EXCEPT ELECTRICAL	13.2	13.3	15.0	- .1	- 1.8
CONSTRUCTION AND RELATED MACHINERY	4.1	4.0	4.8	.1	- .7
SPECIAL INDUSTRY MACHINERY	1.7	1.7	1.8	.0	- .1
REFRIGERATION AND SERVICE MACHINERY	1.6	1.7	2.0	- .1	- .4
ELECTRIC & ELECTRONIC EQUIPMENT	34.6	34.8	36.3	- .2	- 1.7
COMMUNICATION EQUIPMENT	10.2	10.2	10.0	.0	.2
ELECTRONIC COMPONENTS AND ACCESSORIES	6.3	6.4	6.0	- .1	.3
TRANSPORTATION EQUIPMENT	38.7	38.8	38.2	- .1	.5
INSTRUMENTS & RELATED PRODUCTS	4.0	4.0	4.1	.0	- .1
MISC. MANUFACTURING INDUSTRIES	2.4	2.4	2.6	.0	- .2
NONDURABLE GOODS	220.7	220.7	224.1	.0	- 3.4
FOOD & KINDRED PRODUCTS	41.5	40.7	41.4	.8	.1
MEAT PRODUCTS	13.8	13.8	13.7	.0	.1
DAIRY PRODUCTS	2.6	2.6	2.6	.0	.0
PRESERVED FRUITS AND VEGETABLES	4.9	4.2	5.0	.7	- .1
BAKERY PRODUCTS	4.4	4.4	4.7	.0	- .3
BEVERAGES	5.6	5.7	5.5	- .1	.1
TOBACCO MANUFACTURES	19.2	19.9	19.2	- .7	.0
CIGARETTES	15.6	16.2	15.8	- .6	- .2
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.5	0.5	.0	.0
TOBACCO STEMMING AND REDRYING	3.0	3.1	2.9	- .1	.1
TEXTILE MILL PRODUCTS	41.6	41.5	43.9	.1	- 2.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.2	18.2	19.1	.0	- .9
NARROW FABRIC MILLS	0.7	0.8	0.9	- .1	- .2
KNITTING MILLS	14.2	14.0	13.8	.2	.4
TEXTILE FINISHING EXCEPT WOOL	3.8	3.8	4.7	.0	- .9
YARN AND THREAD MILLS	2.1	2.1	2.4	.0	- .3
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	32.9	32.6	32.6	.3	.3
MENS & BOYS SUITS, COATS AND FURNISHINGS	11.1	11.1	11.2	.0	- .1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	18.1	17.9	18.0	.2	.1
MISC. FABRICATED TEXTILE PRODUCTS	1.8	1.7	1.7	.1	.1
PAPER & ALLIED PRODUCTS	14.6	14.7	14.9	- .1	- .3
PULP, PAPER & PAPERBOARD	7.9	7.9	8.0	.0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.4	6.5	6.6	- .1	- .2
MISC. CONVERTED PAPER PRODUCTS	2.6	2.7	2.8	- .1	- .2
PAPERBOARD CONTAINERS AND BOXES	3.8	3.8	3.9	.0	- .1
PRINTING AND PUBLISHING	23.6	23.4	22.6	.2	1.0
NEWSPAPER AND PERIODICALS	8.6	8.5	8.0	.1	.6
COMMERCIAL PRINTING	9.6	9.5	9.3	.1	.3
CHEMICALS & ALLIED PRODUCTS	32.2	32.4	33.6	- .2	- 1.4
INDUSTRIAL INORGANIC CHEMICALS	0.8	0.8	0.9	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	19.1	19.3	20.5	- .2	- 1.4
DRUGS	3.3	3.3	3.2	.0	.1
AGRICULTURAL CHEMICALS	1.3	1.3	1.2	.0	.1
MISC. CHEMICAL PRODUCTS	4.4	4.4	4.3	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.1	12.2	12.4	- .1	- .3
MISC. PLASTICS PRODUCTS	6.4	6.4	6.3	.0	.1
RUBBER & RUBBER PRODUCTS	5.3	5.5	5.7	- .2	- .4
LEATHER & LEATHER PRODUCTS	3.1	3.3	3.5	- .2	- .4

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1982	SEP. 1982	OCT. 1981	NET CHANGE FROM SEP. 1982	OCT. 1981
NONMANUFACTURING	1,773.2	1,771.8	1,763.6	1.4	9.6
MINING	21.7	22.0	23.6	- .3	- 1.9
BITUMINOUS COAL AND LIGNITE MINING	19.6	19.8	20.8	- .2	- 1.2
CONSTRUCTION	107.7	108.2	116.5	- .5	- 8.8
TRANSPORTATION & PUBLIC UTILITIES	116.2	117.2	118.0	- 1.0	- 1.8
RAILROAD TRANSPORTATION	11.9	12.7	14.0	- .8	- 2.1
TRUCKING & WAREHOUSING	25.8	25.7	27.6	.1	- 1.8
TRANSPORTATION BY AIR	11.7	11.8	11.4	- .1	.3
COMMUNICATION	33.2	33.3	33.0	- .1	.2
ELECTRIC, GAS & SANITARY SERVICES	18.6	18.8	17.8	- .2	.8
WHOLESALE & RETAIL TRADE	479.7	477.1	471.1	2.6	8.6
WHOLESALE TRADE	109.9	109.1	108.6	.8	1.3
WHOLESALE TRADE - DURABLE GOODS	66.1	66.3	66.0	- .2	.1
WHOLESALE TRADE - NONDURABLE GOODS	43.8	42.8	42.7	1.0	1.1
RETAIL TRADE	369.9	368.0	362.5	1.9	7.4
GENERAL MERCHANDISE STORES	56.7	56.2	58.4	.5	- 1.7
DEPARTMENT STORES	45.7	45.5	47.6	.2	- 1.9
VARIETY STORES	9.4	9.1	9.1	.3	.3
FOOD STORES	56.5	56.2	56.9	.3	- .4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.3	43.3	43.6	.0	- .3
FURNITURE AND HOME FURNISHING STORES	18.3	18.1	17.6	.2	.7
MISCELLANEOUS RETAIL	47.1	46.8	46.7	.3	.4
FINANCE, INSURANCE AND REAL ESTATE	106.3	107.6	106.5	- 1.3	- .2
BANKING	35.6	35.8	34.2	- .2	1.4
INSURANCE CARRIERS	20.1	20.0	20.1	.1	.0
REAL ESTATE	24.7	25.7	26.9	- 1.0	- 2.2
SERVICES	428.9	430.0	418.9	- 1.1	10.0
PERSONAL SERVICES	23.0	23.2	24.1	- .2	- 1.1
BUSINESS SERVICES	84.9	84.7	82.2	.2	2.7
AUTO & MISC. REPAIR SERVICE	18.0	17.9	17.0	.1	1.0
HEALTH SERVICES	113.3	113.2	110.8	.1	2.5
GOVERNMENT	512.6	509.8	509.0	2.8	3.6
FEDERAL GOVERNMENT	157.8	157.0	156.8	.8	1.0
STATE & LOCAL GOVERNMENT	354.8	352.8	352.3	2.0	2.5
STATE GOVERNMENT	125.1	124.7	125.2	.4	- .1
LOCAL GOVERNMENT	229.6	228.1	227.1	1.5	2.5

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1981 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONFARM EMPLOYMENT RECORDS LITTLE CHANGE IN VIRGINIA DURING OCTOBER 1982

(continued from page 1)

DOWNTRENDS ALSO OCCURRED IN CONSTRUCTION; FINANCE, INSURANCE, AND REAL ESTATE; MINING; AND TRANSPORTATION AND PUBLIC UTILITIES. During the summer months construction firms normally hire large numbers of workers. Since increases were not as great as they had been in previous years, the October decrease was not as sharp. While the fall in mortgage rates has helped and will continue to help contractors, employment remained well below 1981 levels. Real estate agencies suffered the most substantial downswing in the financial division. A lack of demand for coal was the salient factor in the mining workforce being curtailed. Further layoffs were scheduled to take place after the October survey period. Without coal to haul railroad workers experienced furloughs; thus, lowering transportation's personnel totals.

THE BUREAU OF LABOR STATISTICS' PRODUCERS PRICE INDEX for All Commodities for October 1982 was 299.1 (1967=100). This was an over-the-month increase of 0.1 percent and an over-the-year gain of 1.3 percent. The index for Finished Goods in October was 284.1 (1967=100). the monthly gain was 1.0 percent while the yearly rise was 3.6 percent.

The U. S. Department of Labor's Bureau of Labor Statistics' All Urban Consumers Price Index (CPI-U) for October 1982 was 294.1 (1967=100). The monthly increase was 0.3 percent and the yearly rise was 5.1 percent. The Wage Earners and Clerical Workers Index (CPI-W) rose 0.3 percent over the month to 293.6 (1967=100). From October 1981 to current the increase was 5.0 percent.

The CPI-U-X1 for October 1982 was 268.0 - up 0.4 percent over the month and up 5.6 percent over the year. This index incorporates the new measures of change that will become effective January 1983. If you have any questions, please call 804-786-2379.

Consumer Price Index data for November 1982 will be available on December 21, 1982 and may be obtained by calling 804-786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS

ANNUAL AVERAGES 1971 - 1981

JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1971	1,567.2	386.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.1	411.0	21.4	115.7	116.6	462.8	106.2	415.8	509.6
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	516.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.5
June	2,187.1	413.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.9	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.8	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.6	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.2	408.5	23.5	111.1	117.6	483.1	105.7	415.6	511.1
1982:									
January	2,139.9	402.7	23.4	98.5	117.7	469.7	105.4	412.9	509.7
February	2,139.1	402.4	23.3	99.6	117.0	465.1	105.3	415.4	511.0
March	2,144.8	398.9	23.8	102.0	116.9	465.5	105.7	418.5	513.6
April	2,157.1	398.3	24.0	104.8	117.2	469.8	105.7	423.9	513.3
May	2,165.8	396.7	23.7	107.2	118.3	473.9	106.2	425.8	513.8
June	2,180.9	397.8	23.0	108.6	118.4	477.3	107.2	432.0	516.5
July	2,167.2	395.8	22.4	110.0	117.4	477.1	107.5	433.5	503.5
August	2,166.4	397.7	22.2	110.1	118.4	476.3	107.4	432.2	502.1
September	2,172.3	400.5	22.0	108.2	117.2	477.1	107.6	430.8	509.8
October	2,172.2	399.1	21.7	107.7	116.2	479.7	106.3	428.9	512.6

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	OCT. 1982	SEP. 1982	OCT. 1981	SEP. 1982	OCT. 1981
TOTAL NONAGRICULTURAL	947.9	945.7	935.4	2.2	12.5
MANUFACTURING	143.3	143.2	147.4	.1	- 4.1
DURABLE GOODS	45.2	45.5	47.1	- .3	- 1.9
LUMBER AND WOOD PRODUCTS	3.5	3.5	3.8	.0	- .3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.0	1.1	1.5	- .1	- .5
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.2	.0	.1
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	8.9	9.0	9.2	- .1	- .3
HOUSEHOLD AND OFFICE FURNITURE	8.5	8.7	8.8	- .2	- .3
STONE, CLAY & GLASS PRODUCTS	1.6	1.7	1.7	- .1	- .1
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.1	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.4	0.4	0.5	.0	- .1
PRIMARY METAL INDUSTRIES	1.6	1.6	1.7	.0	- .1
FABRICATED METAL PRODUCTS	3.8	3.8	3.6	.0	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.5	1.5	1.6	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.1	2.1	2.3	.0	- .2
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.7	.0	- .2
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	15.4	15.4	16.3	.0	- .9
COMMUNICATION EQUIPMENT	5.0	5.0	5.1	.0	- .1
ELECTRONIC COMPONENTS AND ACCESSORIES	2.5	2.5	2.5	.0	.0
TRANSPORTATION EQUIPMENT	5.4	5.3	5.3	.1	.1
INSTRUMENTS & RELATED PRODUCTS	2.0	2.0	1.9	.0	.1
MISC. MANUFACTURING INDUSTRIES	1.1	1.1	1.3	.0	- .2
NONDURABLE GOODS	98.0	97.7	100.3	.3	- 2.3
FOOD & KINDRED PRODUCTS	15.9	15.4	16.2	.5	- .3
MEAT PRODUCTS	6.0	6.1	6.0	- .1	.0
DAIRY PRODUCTS	0.6	0.6	0.6	.0	.0
PRESERVED FRUITS AND VEGETABLES	2.6	2.2	2.9	.4	- .3
BAKERY PRODUCTS	1.2	1.2	1.3	.0	- .1
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	6.1	6.3	6.1	- .2	.0
CIGARETTES	4.8	5.1	4.9	- .3	- .1
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	1.1	1.0	1.0	.1	.1
TEXTILE MILL PRODUCTS	22.5	22.6	23.6	- .1	- 1.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.2	8.3	8.7	- .1	- .5
NARROW FABRIC MILLS	0.4	0.4	0.5	.0	- .1
KNITTING MILLS	10.5	10.4	10.0	.1	.5
TEXTILE FINISHING EXCEPT WOOL	1.3	1.3	1.7	.0	- .4
YARN AND THREAD MILLS	1.1	1.1	1.4	.0	- .3
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.6	29.3	29.3	.3	.3
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.0	10.0	10.2	.0	- .2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.8	16.6	16.5	.2	.3
MISC. FABRICATED TEXTILE PRODUCTS	1.2	1.1	1.1	.1	.1
PAPER & ALLIED PRODUCTS	2.5	2.6	2.8	- .1	- .3
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.7	1.7	1.9	.0	- .2
MISC. CONVERTED PAPER PRODUCTS	1.0	1.0	1.2	.0	- .2
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.5	8.4	8.2	.1	.3
NEWSPAPER AND PERIODICALS	3.2	3.2	3.2	.0	.0
COMMERCIAL PRINTING	2.6	2.5	2.5	.1	.1
CHEMICALS & ALLIED PRODUCTS	8.3	8.4	8.9	- .1	- .6
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.6	4.7	5.2	- .1	- .6
DRUGS	1.2	1.2	1.2	.0	.0
AGRICULTURAL CHEMICALS	0.3	0.3	0.4	.0	- .1
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.8	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.4	2.5	2.7	- .1	- .3
MISC. PLASTICS PRODUCTS	1.8	1.8	1.8	.0	.0
RUBBER & RUBBER PRODUCTS	0.6	0.7	0.9	- .1	- .3
LEATHER & LEATHER PRODUCTS	2.2	2.3	2.5	- .1	- .3

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1982	SEP. 1982	OCT. 1981	NET CHANGE FROM SEP. 1982	OCT. 1981
NONMANUFACTURING	804.6	802.5	788.0	2.1	16.6
MINING	1.1	1.1	1.1	.0	.0
BITUMINOUS COAL AND LIGNITE MINING	0.9	0.9	1.0	.0	-.1
CONSTRUCTION	9.0	9.1	9.7	-.1	-.7
TRANSPORTATION & PUBLIC UTILITIES	31.6	31.8	30.8	-.2	.8
RAILROAD TRANSPORTATION	1.6	1.7	1.8	-.1	-.2
TRUCKING & WAREHOUSING	3.2	3.2	3.3	.0	-.1
TRANSPORTATION BY AIR	4.7	4.7	4.4	.0	.3
COMMUNICATION	16.0	16.1	15.7	-.1	.3
ELECTRIC, GAS & SANITARY SERVICES	4.2	4.3	3.9	-.1	.3
WHOLESALE & RETAIL TRADE	217.3	216.2	213.5	1.1	3.8
WHOLESALE TRADE	27.8	27.5	27.4	.3	.4
WHOLESALE TRADE - DURABLE GOODS	16.2	16.2	16.1	.0	.1
WHOLESALE TRADE - NONDURABLE GOODS	11.5	11.3	11.3	.2	.2
RETAIL TRADE	189.5	188.7	186.1	.8	3.4
GENERAL MERCHANDISE STORES	39.2	39.1	41.5	.1	-2.3
DEPARTMENT STORES	30.5	30.4	32.7	.1	-2.2
VARIETY STORES	7.6	7.5	7.7	.1	-.1
FOOD STORES	23.4	23.4	23.5	.0	-.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.8	8.8	9.0	.0	-.2
FURNITURE AND HOME FURNISHING STORES	6.2	6.2	6.0	.0	.2
MISCELLANEOUS RETAIL	28.1	27.9	27.5	.2	.6
FINANCE, INSURANCE AND REAL ESTATE	63.3	63.5	62.3	-.2	1.0
BANKING	26.1	25.9	24.6	.2	1.5
INSURANCE CARRIERS	11.3	11.3	11.2	.0	.1
REAL ESTATE	9.8	10.2	10.6	-.4	-.8
SERVICES	241.8	242.3	235.4	-.5	6.4
PERSONAL SERVICES	14.5	14.4	15.3	.1	-.8
BUSINESS SERVICES	34.5	34.4	34.1	.1	.4
AUTO & MISC. REPAIR SERVICE	4.1	4.0	3.9	.1	.2
HEALTH SERVICES	93.4	93.6	91.5	-.2	1.9
GOVERNMENT	240.6	238.5	235.4	2.1	5.2
FEDERAL GOVERNMENT	57.7	57.5	54.8	.2	2.9
STATE & LOCAL GOVERNMENT	182.8	181.0	180.6	1.8	2.2
STATE GOVERNMENT	58.4	58.3	58.6	.1	-.2
LOCAL GOVERNMENT	124.4	122.7	122.0	1.7	2.4

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1982	SEP. 1982	OCT. 1981	NET CHANGE FROM SEP. 1982	OCT. 1981
MANUFACTURING	303.1	304.6	316.5	- 1.5	- 13.4
DURABLE GOODS	132.1	133.5	141.6	- 1.4	- 9.5
LUMBER AND WOOD PRODUCTS	18.0	18.1	18.3	- .1	- .3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.1	4.2	4.8	- .1	- .7
WOOD CONTAINERS	1.5	1.4	1.6	.1	- .1
WOOD BLDGS. & MOBILE HOMES	2.2	2.2	1.7	.0	.5
MISC. WOOD PRODUCTS	1.8	1.8	2.1	.0	- .3
FURNITURE AND FIXTURES	20.0	20.3	21.0	- .3	- 1.0
HOUSEHOLD AND OFFICE FURNITURE	19.2	19.5	20.0	- .3	- .8
STONE, CLAY & GLASS PRODUCTS	8.7	8.9	10.0	- .2	- 1.3
STRUCTURAL CLAY PRODUCTS	0.4	0.4	0.6	.0	- .2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.7	4.8	5.4	- .1	- .7
GLASS AND GLASS PRODUCTS	1.4	1.4	1.7	.0	- .3
PRIMARY METAL INDUSTRIES	5.4	5.7	6.5	- .3	- 1.1
FABRICATED METAL PRODUCTS	13.0	13.0	13.8	.0	- .8
FABRICATED STRUCTURAL METAL PRODUCTS	6.8	6.8	7.2	.0	- .4
MACHINERY EXCEPT ELECTRICAL	9.0	9.1	10.4	- .1	- 1.4
CONSTRUCTION AND RELATED MACHINERY	2.5	2.5	2.9	.0	- .4
SPECIAL INDUSTRY MACHINERY	1.0	1.0	1.2	.0	- .2
REFRIGERATION AND SERVICE MACHINERY	1.1	1.1	1.3	.0	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	21.5	21.7	24.0	- .2	- 2.5
COMMUNICATION EQUIPMENT	6.0	6.0	6.4	.0	- .4
ELECTRONIC COMPONENTS AND ACCESSORIES	3.2	3.3	3.5	- .1	- .3
TRANSPORTATION EQUIPMENT	32.1	32.2	32.5	- .1	- .4
INSTRUMENTS & RELATED PRODUCTS	2.5	2.5	2.9	.0	- .4
MISC. MANUFACTURING INDUSTRIES	1.9	2.0	2.2	- .1	- .3
NONDURABLE GOODS	171.0	171.1	174.8	- .1	- 3.8
FOOD & KINDRED PRODUCTS	31.5	30.8	31.8	.7	- .3
MEAT PRODUCTS	11.7	11.7	11.9	.0	- .2
DAIRY PRODUCTS	1.5	1.5	1.6	.0	- .1
PRESERVED FRUITS AND VEGETABLES	4.5	3.8	4.7	.7	- .2
BAKERY PRODUCTS	2.3	2.3	2.4	.0	- .1
BEVERAGES	2.6	2.8	2.6	- .2	.0
TOBACCO MANUFACTURES	14.1	14.6	14.1	- .5	.0
CIGARETTES	11.3	11.7	11.3	- .4	.0
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	2.4	2.5	2.4	- .1	.0
TEXTILE MILL PRODUCTS	36.8	36.8	39.1	.0	- 2.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.1	16.2	16.9	- .1	- .8
NARROW FABRIC MILLS	0.7	0.7	0.8	.0	- .1
KNITTING MILLS	12.6	12.5	12.7	.1	- .1
TEXTILE FINISHING EXCEPT WOOL	3.2	3.2	4.0	.0	- .8
YARN AND THREAD MILLS	1.9	1.9	2.2	.0	- .3
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.7	29.4	29.0	.3	.7
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.1	10.2	10.1	- .1	.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.5	16.2	16.1	.3	.4
MISC. FABRICATED TEXTILE PRODUCTS	1.5	1.4	1.3	.1	.2
PAPER & ALLIED PRODUCTS	11.2	11.3	11.5	- .1	- .3
PULP, PAPER & PAPERBOARD	5.4	5.5	5.6	- .1	- .2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.5	5.6	5.7	- .1	- .2
MISC. CONVERTED PAPER PRODUCTS	2.2	2.3	2.3	- .1	- .1
PAPERBOARD CONTAINERS AND BOXES	3.3	3.3	3.3	.0	.0
PRINTING AND PUBLISHING	14.2	14.1	14.1	.1	.1
NEWSPAPER AND PERIODICALS	3.0	2.9	3.0	.1	.0
COMMERCIAL PRINTING	7.4	7.4	7.3	.0	.1
CHEMICALS & ALLIED PRODUCTS	21.7	21.9	22.7	- .2	- 1.0
INDUSTRIAL INORGANIC CHEMICALS	0.3	0.3	0.4	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	13.8	14.0	14.9	- .2	- 1.1
DRUGS	2.0	2.0	1.8	.0	.2
AGRICULTURAL CHEMICALS	0.8	0.7	0.6	.1	.2
MISC. CHEMICAL PRODUCTS	2.7	2.7	2.8	.0	- .1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.2	9.3	9.4	- .1	- .2
MISC. PLASTICS PRODUCTS	4.8	4.8	4.8	.0	.0
RUBBER & RUBBER PRODUCTS	4.1	4.2	4.4	- .1	- .3
LEATHER & LEATHER PRODUCTS	2.7	2.9	3.1	- .2	- .4

See footnote Table A-1.

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1982	SEP. 1982	OCT. 1981	NET CHANGE FROM SEP. 1982	OCT. 1981
TOTAL NONAGRICULTURAL	26.9	27.3	27.3	- .4	- .4
MANUFACTURING	8.5	8.9	9.3	- .4	- .8
DURABLE GOODS	4.4	4.5	4.8	- .1	- .4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.3	0.3	- .1	- .1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.1	2.1	2.4	.0	- .3
OTHER DURABLE GOODS	1.9	2.0	2.0	- .1	- .1
NONDURABLE GOODS	4.2	4.4	4.4	- .2	- .2
FOOD & KINDRED PRODUCTS	1.6	1.7	1.7	- .1	- .1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.8	1.9	- .1	- .2
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.3	0.5	0.4	- .2	- .1
NONMANUFACTURING	18.4	18.4	18.0	.0	.4
CONSTRUCTION	0.7	0.7	0.9	.0	- .2
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.1	.0	.1
WHOLESALE & RETAIL TRADE	7.1	7.1	6.5	.0	.6
WHOLESALE TRADE	1.4	1.4	1.3	.0	.1
RETAIL TRADE	5.7	5.7	5.1	.0	.6
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.6	3.7	3.5	- .1	.1
GOVERNMENT	4.8	4.8	5.2	.0	- .4
STATE & LOCAL GOVERNMENT	4.3	4.3	4.6	.0	- .3

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1982	SEP. 1982	OCT. 1981	NET CHANGE FROM SEP. 1982	OCT. 1981
TOTAL NONAGRICULTURAL	68.1	68.8	71.0	- .7	- 2.9
MANUFACTURING	26.6	26.6	28.9	.0	- 2.3
DURABLE GOODS	16.8	16.9	18.7	- .1	- 1.9
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.6	3.6	4.0	.0	- .4
OTHER DURABLE GOODS	13.2	13.2	14.7	.0	- 1.5
NONDURABLE GOODS	9.8	9.8	10.2	.0	- .4
FOOD & KINDRED PRODUCTS	1.6	1.6	1.6	.0	.0
TEXTILE MILL PRODUCTS	1.7	1.7	2.0	.0	- .3
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.0	2.1	.1	.0
PAPER & ALLIED PRODUCTS	1.2	1.2	1.2	.0	.0
OTHER NONDURABLE GOODS	3.2	3.3	3.4	- .1	- .2
NONMANUFACTURING	41.5	42.1	42.0	- .6	- .5
CONSTRUCTION	2.6	2.7	2.8	- .1	- .2
TRANSPORTATION & PUBLIC UTILITIES	2.6	2.6	2.7	.0	- .1
WHOLESALE & RETAIL TRADE	12.3	12.4	12.0	- .1	.3
WHOLESALE TRADE	2.5	2.5	2.3	.0	.2
RETAIL TRADE	9.8	9.9	9.7	- .1	.1
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.3	.0	.0
SERVICES & MINING	11.0	11.4	11.0	- .4	.0
GOVERNMENT	9.8	9.7	10.2	.1	- .4

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1982	SEP. 1982	OCT. 1981	NET CHANGE FROM SEP. 1982	OCT. 1981
TOTAL NONAGRICULTURAL	155.0	155.6	151.7	- .6	3.3
MANUFACTURING	36.6	36.3	33.9	.3	2.7
DURABLE GOODS	30.5	30.2	28.0	.3	2.5
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.5	.0	- .1
TRANSPORTATION EQUIPMENT	27.2	26.8	24.3	.4	2.9
OTHER DURABLE GOODS	2.9	3.0	3.3	- .1	- .4
NONDURABLE GOODS	6.1	6.2	5.9	- .1	.2
FOOD & KINDRED PRODUCTS	2.7	2.7	2.4	.0	.3
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.5	0.5	- .1	- .1
PRINTING AND PUBLISHING	1.2	1.1	1.1	.1	.1
OTHER NONDURABLE GOODS	1.8	1.9	2.0	- .1	- .2
NONMANUFACTURING	118.4	119.3	117.8	- .9	.6
CONSTRUCTION	6.2	6.4	6.7	- .2	- .5
TRANSPORTATION & PUBLIC UTILITIES	5.3	5.3	5.0	.0	.3
WHOLESALE & RETAIL TRADE	30.2	30.1	29.4	.1	.8
WHOLESALE TRADE	3.9	3.9	3.8	.0	.1
RETAIL TRADE	26.3	26.2	25.6	.1	.7
FINANCE, INSURANCE AND REAL ESTATE	4.8	4.9	4.8	- .1	.0
SERVICES & MINING	32.0	32.6	31.5	- .6	.5
GOVERNMENT	40.0	40.1	40.3	- .1	- .3
FEDERAL GOVERNMENT	16.8	17.2	17.1	- .4	- .3
STATE & LOCAL GOVERNMENT	23.3	22.9	23.2	.4	.1

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1982	SEP. 1982	OCT. 1981	NET CHANGE FROM SEP. 1982	OCT. 1981
TOTAL NONAGRICULTURAL	292.9	292.1	291.3	.8	1.6
MANUFACTURING	28.4	28.6	30.0	- .2	- 1.6
DURABLE GOODS	16.6	16.9	18.3	- .3	- 1.7
LUMBER AND WOOD PRODUCTS	1.5	1.5	1.5	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.6	1.8	1.7	- .2	- .1
FABRICATED METAL PRODUCTS	1.0	1.0	1.1	.0	- .1
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.3	.0	- .2
TRANSPORTATION EQUIPMENT	7.4	7.4	8.2	.0	- .8
OTHER DURABLE GOODS	4.0	4.1	4.4	- .1	- .4
NONDURABLE GOODS	11.8	11.7	11.7	.1	.1
FOOD & KINDRED PRODUCTS	5.9	5.9	5.7	.0	.2
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.8	1.0	.1	- .1
PRINTING AND PUBLISHING	2.7	2.7	2.4	.0	.3
CHEMICALS & ALLIED PRODUCTS	1.2	1.1	1.1	.1	.1
AGRICULTURAL CHEMICALS	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	1.2	1.2	1.4	.0	- .2
NONMANUFACTURING	264.5	263.5	261.3	1.0	3.2
CONSTRUCTION	17.6	17.5	17.5	.1	.1
TRANSPORTATION & PUBLIC UTILITIES	20.1	20.0	19.8	.1	.3
RAILROAD TRANSPORTATION	1.3	1.4	1.5	- .1	- .2
WHOLESALE & RETAIL TRADE	71.6	71.6	71.5	.0	.1
WHOLESALE TRADE	15.2	14.8	15.5	.4	- .3
RETAIL TRADE	56.4	56.7	56.0	- .3	.4
FINANCE, INSURANCE AND REAL ESTATE	15.1	15.1	15.0	.0	.1
BANKING	5.0	5.0	4.8	.0	.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.3	3.3	3.3	.0	.0
SERVICES & MINING	60.6	62.0	58.6	- 1.4	2.0
PERSONAL SERVICES	4.7	4.8	4.5	- .1	.2
GOVERNMENT	79.5	77.3	78.9	2.2	.6
FEDERAL GOVERNMENT	37.8	36.2	37.0	1.6	.8
STATE & LOCAL GOVERNMENT	41.7	41.1	41.8	.6	- .1

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1982	SEP. 1982	OCT. 1981	NET CHANGE FROM SEP. 1982	OCT. 1981
TOTAL NONAGRICULTURAL	476.1	473.8	466.7	2.3	9.4
MANUFACTURING	22.1	21.9	20.3	.2	1.8
DURABLE GOODS	13.4	13.3	12.4	.1	1.0
STONE, CLAY & GLASS PRODUCTS	0.9	0.9	1.0	.0	- .1
FABRICATED METAL PRODUCTS	1.0	1.0	1.0	.0	.0
MACHINERY EXCEPT ELECTRICAL	0.6	0.6	0.7	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	8.4	8.4	7.4	.0	1.0
OTHER DURABLE GOODS	2.5	2.5	2.4	.0	.1
NONDURABLE GOODS	8.7	8.6	7.9	.1	.8
FOOD & KINDRED PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	5.8	5.6	5.2	.2	.6
OTHER NONDURABLE GOODS	1.9	1.9	1.6	.0	.3
NONMANUFACTURING	454.0	451.9	446.4	2.1	7.6
MINING	0.4	0.4	0.4	.0	.0
CONSTRUCTION	26.6	26.6	28.6	.0	- 2.0
TRANSPORTATION & PUBLIC UTILITIES	32.0	32.0	31.6	.0	.4
TRANSPORTATION BY AIR	8.5	8.5	8.5	.0	.0
ELECTRIC, GAS & SANITARY SERVICES	3.8	3.8	3.8	.0	.0
WHOLESALE & RETAIL TRADE	114.8	114.8	112.6	.0	2.2
WHOLESALE TRADE	22.7	22.7	22.0	.0	.7
RETAIL TRADE	92.1	92.1	90.5	.0	1.6
GENERAL MERCHANDISE STORES	13.6	13.6	13.6	.0	.0
FOOD STORES	9.9	10.0	10.1	- .1	- .2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.1	11.2	10.9	- .1	.2
APPAREL & ACCESSORY STORES	6.5	6.5	6.1	.0	.4
EATING & DRINKING PLACES	28.8	28.7	28.3	.1	.5
FINANCE, INSURANCE AND REAL ESTATE	29.4	29.5	29.2	- .1	.2
BANKING	6.6	6.6	6.6	.0	.0
SERVICES	128.8	128.3	125.0	.5	3.8
BUSINESS SERVICES	45.5	45.2	43.5	.3	2.0
GOVERNMENT	122.1	120.3	119.0	1.8	3.1
FEDERAL GOVERNMENT	67.1	66.9	65.6	.2	1.5
STATE & LOCAL GOVERNMENT	55.0	53.4	53.5	1.6	1.5

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1982	SEP. 1982	OCT. 1981	NET CHANGE FROM SEP. 1982	OCT. 1981
TOTAL NONAGRICULTURAL	45.0	45.3	44.8	- .3	.2
MANUFACTURING	9.1	9.8	10.3	- .7	- 1.2
DURABLE GOODS	2.1	2.1	2.3	.0	- .2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.4	0.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.1	0.1	0.2	.0	- .1
FABRICATED METAL PRODUCTS	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.4	1.4	1.5	.0	- .1
NONDURABLE GOODS	6.9	7.7	8.0	- .8	- 1.1
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.3	0.4	.0	- .1
CHEMICALS & ALLIED PRODUCTS	3.0	3.1	3.6	- .1	- .6
OTHER NONDURABLE GOODS	3.3	3.9	3.8	- .6	- .5
NONMANUFACTURING	35.9	35.5	34.5	.4	1.4
CONSTRUCTION	2.2	2.1	1.8	.1	.4
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.3	.0	- .1
WHOLESALE & RETAIL TRADE	9.4	9.3	8.8	.1	.6
WHOLESALE TRADE	1.1	1.1	1.2	.0	- .1
RETAIL TRADE	8.2	8.1	7.6	.1	.6
FINANCE, INSURANCE AND REAL ESTATE	1.3	1.2	1.2	.1	.1
SERVICES & MINING	7.4	7.4	6.9	.0	.5
GOVERNMENT	14.5	14.3	14.6	.2	- .1
FEDERAL GOVERNMENT	5.0	5.1	5.4	- .1	- .4
STATE & LOCAL GOVERNMENT	9.5	9.3	9.2	.2	.3

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1982	SEP. 1982	OCT. 1981	NET CHANGE FROM SEP. 1982	OCT. 1981
TOTAL NONAGRICULTURAL	327.9	328.5	327.3	- .6	.6
MANUFACTURING	56.2	54.0	56.3	.2	- 2.1
DURABLE GOODS	14.8	14.7	17.2	.1	- 2.4
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.6	.0	- .2
FURNITURE AND FIXTURES	1.1	1.0	1.7	.1	- .6
STONE, CLAY & GLASS PRODUCTS	0.9	0.9	1.3	.0	- .4
FABRICATED METAL PRODUCTS	2.2	2.2	2.4	.0	- .2
FABRICATED STRUCTURAL METAL PRODUCTS	1.7	1.6	1.8	.1	- .1
MACHINERY EXCEPT ELECTRICAL	2.1	2.1	2.2	.0	- .1
OTHER DURABLE GOODS	7.0	7.1	8.0	- .1	- 1.0
NONDURABLE GOODS	39.4	39.3	39.1	.1	.3
FOOD & KINDRED PRODUCTS	4.1	4.0	4.3	.1	- .2
BAKERY PRODUCTS	1.6	1.5	1.6	.1	.0
TOBACCO MANUFACTURES	13.5	13.6	13.3	- .1	.2
CIGARETTES	12.1	12.1	12.3	.0	- .2
TOBACCO STEMMING AND REDRYING	1.0	1.1	0.7	- .1	.3
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.1	2.1	.0	.0
PAPER & ALLIED PRODUCTS	4.1	4.1	4.1	.0	.0
PRINTING AND PUBLISHING	5.8	5.8	5.5	.0	.3
COMMERCIAL PRINTING	3.5	3.4	3.2	.1	.3
CHEMICALS & ALLIED PRODUCTS	8.2	8.2	8.2	.0	.0
OTHER NONDURABLE GOODS	1.6	1.6	1.6	.0	.0
NONMANUFACTURING	273.7	274.6	271.0	- .9	2.7
MINING	0.2	0.3	0.3	- .1	- .1
CONSTRUCTION	17.0	17.1	17.7	- .1	- .7
TRANSPORTATION & PUBLIC UTILITIES	19.7	19.7	19.9	.0	- .2
WHOLESALE & RETAIL TRADE	77.8	77.7	76.0	.1	1.8
WHOLESALE TRADE	23.6	23.5	23.8	.1	- .2
RETAIL TRADE	54.2	54.2	52.2	.0	2.0
GENERAL MERCHANDISE STORES	11.9	11.8	10.7	.1	1.2
FOOD STORES	7.4	7.3	7.5	.1	- .1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	5.8	5.9	5.7	- .1	.1
FINANCE, INSURANCE AND REAL ESTATE	26.0	26.2	26.1	- .2	- .1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.1	10.0	10.5	.1	- .4
SERVICES	61.4	62.1	60.1	- .7	1.3
GOVERNMENT	71.7	71.5	71.0	.2	.7
FEDERAL GOVERNMENT	9.2	9.4	9.1	- .2	.1
STATE & LOCAL GOVERNMENT	62.4	62.1	61.9	.3	.5

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS OCT. 1982	SEP. 1982	OCT. 1981	NET CHANGE FROM SEP. 1982	OCT. 1981
TOTAL NONAGRICULTURAL	101.3	101.9	101.8	- .6	- .5
MANUFACTURING	19.8	20.1	20.6	- .3	- .8
DURABLE GOODS	10.9	11.2	11.6	- .3	- .7
FURNITURE AND FIXTURES	1.1	1.4	1.1	- .3	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.5	2.5	2.3	.0	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.1	1.1	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.2	1.2	1.7	.0	- .5
OTHER DURABLE GOODS	6.2	6.3	6.5	- .1	- .3
NONDURABLE GOODS	8.9	8.9	9.0	.0	- .1
FOOD & KINDRED PRODUCTS	1.9	1.8	1.8	.1	.1
TEXTILE MILL PRODUCTS	1.7	1.8	1.9	- .1	- .2
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.8	1.9	.1	.0
PRINTING AND PUBLISHING	0.9	0.9	0.9	.0	.0
OTHER NONDURABLE GOODS	2.5	2.5	2.6	.0	- .1
NONMANUFACTURING	81.5	81.8	81.2	- .3	.3
MINING	0.1	0.2	0.2	- .1	- .1
CONSTRUCTION	4.6	4.6	4.5	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	9.5	9.8	9.7	- .3	- .2
WHOLESALE & RETAIL TRADE	25.5	25.4	24.9	.1	.6
WHOLESALE TRADE	7.5	7.5	7.5	.0	.0
RETAIL TRADE	18.0	17.9	17.4	.1	.6
FINANCE, INSURANCE AND REAL ESTATE	5.9	6.0	6.1	- .1	- .2
SERVICES	20.9	20.9	20.8	.0	.1
GOVERNMENT	15.0	15.0	15.1	.0	- .1
FEDERAL GOVERNMENT	3.3	3.3	3.2	.0	.1
STATE & LOCAL GOVERNMENT	11.7	11.7	11.9	.0	- .2

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table B-1.

LABOR FORCE ESTIMATES[1]

(Data Not Seasonally Adjusted)

	Preliminary September 1982	Revised August 1982	September 1981
UNITED STATES			
Civilian Labor Force	110,546,000	111,887,000	108,273,000
Employed	99,851,000	101,177,000	100,389,000
Unemployed	10,695,000	10,710,000	7,884,000
Rate	9.7	9.6	7.3
VIRGINIA			
Civilian Labor Force	2,648,500	2,642,700	2,611,600
Employed	2,453,700	2,451,100	2,466,200
Unemployed	194,800	191,600	145,400
Rate	7.4	7.2	5.6
BRISTOL AREA			
Civilian Labor Force	38,430	37,500	38,900
Employed	34,370	34,200	36,500
Unemployed	4,060	3,300	2,400
Rate	10.6	8.8	6.2
LYNCHBURG SMSA			
Civilian Labor Force	76,560	75,520	74,820
Employed	69,460	69,060	71,180
Unemployed	7,100	6,460	3,640
Rate	9.3	8.6	4.9
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	173,390	173,890	167,380
Employed	161,800	163,370	157,280
Unemployed	11,590	10,520	10,100
Rate	6.7	6.1	6.0
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	342,470	341,250	338,220
Employed	317,270	317,050	317,260
Unemployed	25,200	24,200	20,960
Rate	7.4	7.1	6.2
NORTHERN VIRGINIA AREA			
Civilian Labor Force	621,700	624,700	607,500
Employed	595,200	597,800	583,400
Unemployed	26,500	26,900	24,100
Rate	4.3	4.3	4.0
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	60,150	59,150	58,380
Employed	54,800	54,060	53,740
Unemployed	5,350	5,090	4,640
Rate	8.9	8.6	7.9
RICHMOND SMSA			
Civilian Labor Force	341,600	339,090	335,380
Employed	322,270	319,890	321,080
Unemployed	19,330	19,200	14,300
Rate	5.7	5.7	4.3
ROANOKE SMSA			
Civilian Labor Force	111,540	112,020	110,170
Employed	104,020	104,230	103,930
Unemployed	7,520	7,790	6,240
Rate	6.7	7.0	5.7

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[1] All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS OCT. 1982	AVERAGE WEEKLY EARNINGS SEP. 1982	AVERAGE WEEKLY EARNINGS OCT. 1981	AVERAGE WEEKLY HOURS OCT. 1982	AVERAGE WEEKLY HOURS SEP. 1982	AVERAGE WEEKLY HOURS OCT. 1981	AVERAGE HOURLY EARNINGS OCT. 1982	AVERAGE HOURLY EARNINGS SEP. 1982	AVERAGE HOURLY EARNINGS OCT. 1981
MANUFACTURING	$284.10	$289.48	$280.59	38.6	38.7	39.8	$7.36	$7.48	$7.05
DURABLE GOODS	293.14	290.94	288.35	39.4	39.0	40.9	7.44	7.46	7.05
LUMBER AND WOOD PRODUCTS	204.20	213.07	199.43	37.4	38.6	38.5	5.46	5.52	5.18
FURNITURE AND FIXTURES	175.78	166.99	184.69	35.8	33.6	38.8	4.91	4.97	4.76
HOUSEHOLD AND OFFICE FURNITURE	173.46	164.34	185.08	35.4	33.2	38.8	4.90	4.95	4.77
STONE, CLAY & GLASS PRODUCTS	250.29	262.05	267.07	36.7	38.2	41.6	6.82	6.86	6.42
STRUCTURAL CLAY PRODUCTS	226.77	264.03	261.51	38.5	44.6	42.8	5.89	5.92	6.11
GLASS AND GLASS PRODUCTS	293.92	292.14	269.87	39.4	38.9	40.4	7.46	7.51	6.68
PRIMARY METAL INDUSTRIES	344.65	312.70	356.87	38.9	34.9	40.6	8.86	8.96	8.79
FABRICATED METAL PRODUCTS	344.80	349.16	342.24	40.0	40.6	42.2	8.62	8.60	8.11
FABRICATED STRUCTURAL METAL PRODUCTS	338.44	326.61	326.83	42.2	41.5	42.5	8.02	7.87	7.69
MACHINERY EXCEPT ELECTRICAL	305.75	297.20	307.09	38.9	38.2	41.0	7.86	7.78	7.49
CONSTRUCTION AND RELATED MACHINERY	286.56	301.86	320.54	36.0	38.7	41.9	7.96	7.80	7.65
SPECIAL INDUSTRY MACHINERY	366.76	368.75	346.18	39.1	40.3	40.3	9.38	9.15	8.59
REFRIGERATION AND SERVICE MACHINERY	307.64	228.18	288.54	42.2	31.3	42.0	7.29	7.29	6.87
ELECTRIC & ELECTRONIC EQUIPMENT	311.64	304.57	289.76	39.2	38.7	40.3	7.95	7.87	7.19
COMMUNICATION EQUIPMENT	343.04	332.20	306.15	40.5	39.5	39.2	8.47	8.41	7.81
INSTRUMENTS & RELATED PRODUCTS	219.43	202.58	169.00	38.7	36.7	36.5	5.67	5.52	4.63
MISC. MANUFACTURING INDUSTRIES	229.26	212.84	228.33	36.8	34.0	39.3	6.23	6.26	5.81
NONDURABLE GOODS	276.29	289.50	274.25	37.9	38.6	38.9	7.29	7.50	7.05
FOOD & KINDRED PRODUCTS	249.54	260.14	250.73	37.3	38.2	39.3	6.69	6.81	6.38
TOBACCO MANUFACTURES	357.94	412.73	377.64	35.3	38.9	36.7	10.14	10.61	10.29
CIGARETTES	386.80	449.30	421.87	35.1	38.8	37.4	11.02	11.58	11.28
TEXTILE MILL PRODUCTS	216.71	215.06	220.13	37.3	36.7	39.1	5.81	5.86	5.63
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	224.10	221.71	240.59	37.6	37.2	40.3	5.96	5.96	5.97
KNITTING MILLS	199.72	198.38	193.21	35.1	34.5	37.3	5.69	5.75	5.18
YARN AND THREAD MILLS	203.59	197.73	202.10	40.8	39.0	43.0	4.99	5.07	4.70
MISC. TEXTILE GOODS	241.54	261.10	241.36	40.8	43.3	41.4	5.92	6.03	5.83
APPAREL & OTHER TEXTILE PRODUCTS	167.44	166.01	163.90	36.8	35.7	35.4	4.55	4.65	4.63
MENS & BOYS SUITS, COATS AND FURNISHINGS	174.74	178.97	161.03	35.3	35.3	32.4	4.95	5.07	4.97
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	157.56	153.12	156.52	36.9	35.2	35.9	4.27	4.35	4.36
PAPER & ALLIED PRODUCTS	391.28	429.05	365.51	42.3	44.6	42.7	9.25	9.62	8.56
PULP, PAPER & PAPERBOARD	473.49	550.14	438.62	43.4	48.3	43.6	10.91	11.39	10.06
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	311.82	313.18	297.51	41.3	41.1	42.2	7.55	7.62	7.05
PRINTING AND PUBLISHING	331.39	344.34	328.61	38.4	39.9	38.3	8.63	8.63	8.58
NEWSPAPER AND PERIODICALS	290.07	310.46	266.33	35.9	39.2	33.5	8.08	7.92	7.95
CHEMICALS & ALLIED PRODUCTS	406.14	411.18	368.05	40.9	41.2	41.4	9.93	9.98	8.89
PLASTICS MATERIALS AND SYNTHETICS	418.40	419.42	376.41	41.1	40.8	41.5	10.18	10.28	9.07
AGRICULTURAL CHEMICALS	254.65	251.92	264.06	38.7	37.6	40.5	6.58	6.70	6.52
LEATHER & LEATHER PRODUCTS	121.30	146.97	131.19	29.3	35.5	33.9	4.14	4.14	3.87

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1982	SEP. 1982	OCT. 1981	OCT. 1982	SEP. 1982	OCT. 1981	OCT. 1982	SEP. 1982	OCT. 1981
MANUFACTURING	$246.86	$243.91	$230.14	36.9	36.9	37.0	$6.69	$6.61	$6.22
DURABLE GOODS	300.69	292.15	293.34	38.5	37.6	41.2	7.81	7.77	7.12
FABRICATED METAL PRODUCTS	364.62	384.34	346.80	38.3	40.8	40.8	9.52	9.42	8.50
MACHINERY & TRANSPORTATION EQUIPMENT	263.84	224.20	284.33	36.9	31.4	42.5	7.15	7.14	6.69
NONDURABLE GOODS	183.40	189.53	160.38	35.0	36.1	32.4	5.24	5.25	4.95
FOOD & KINDRED PRODUCTS	209.15	205.20	190.90	36.5	36.0	34.9	5.73	5.70	5.47
APPAREL & OTHER TEXTILE PRODUCTS	151.31	166.50	120.10	32.4	35.2	27.8	4.67	4.73	4.32

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,300 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1982	SEP. 1982	OCT. 1981	OCT. 1982	SEP. 1982	OCT. 1981	OCT. 1982	SEP. 1982	OCT. 1981
MANUFACTURING	$263.25	$267.25	$272.40	37.5	37.8	40.0	$7.02	$7.07	$6.81
DURABLE GOODS	265.70	271.95	282.71	36.1	36.8	40.1	7.36	7.39	7.05
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	166.83	177.29	175.45	33.3	35.6	36.1	5.01	4.98	4.86
NONDURABLE GOODS	259.65	261.46	255.67	39.4	39.2	39.7	6.59	6.67	6.44
FOOD & KINDRED PRODUCTS	316.82	349.10	269.99	43.4	46.3	39.3	7.30	7.54	6.87
TEXTILE MILL PRODUCTS	212.40	214.52	239.80	35.4	35.4	39.9	6.00	6.06	6.01
APPAREL & OTHER TEXTILE PRODUCTS	145.44	136.86	147.78	36.0	32.9	36.4	4.04	4.16	4.06
PAPER & ALLIED PRODUCTS	427.92	398.27	391.56	49.3	48.1	48.4	8.68	8.28	8.09

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,700 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	OCT. 1982	SEP. 1982	OCT. 1981	OCT. 1982	SEP. 1982	OCT. 1981	OCT. 1982	SEP. 1982	OCT. 1981
MANUFACTURING	$316.52	$315.88	$293.22	41.0	41.4	40.5	$7.72	$7.63	$7.24
DURABLE GOODS	350.57	348.78	313.70	42.7	42.9	40.9	8.21	8.13	7.67
LUMBER AND WOOD PRODUCTS	234.39	237.58	215.22	39.0	39.4	38.5	6.01	6.03	5.59
STONE, CLAY & GLASS PRODUCTS	273.42	305.20	285.65	37.2	40.0	41.7	7.35	7.63	6.85
FABRICATED METAL PRODUCTS	258.80	247.25	218.48	40.0	40.4	38.6	6.47	6.12	5.66
MACHINERY EXCEPT ELECTRICAL	263.42	266.63	253.23	38.4	39.5	39.2	6.86	6.75	6.46
TRANSPORTATION EQUIPMENT	442.96	447.30	391.61	48.2	49.1	44.2	9.19	9.11	8.86
NONDURABLE GOODS	255.83	255.53	253.29	37.9	38.6	39.7	6.75	6.62	6.38
FOOD & KINDRED PRODUCTS	247.59	241.92	250.70	37.4	37.8	40.5	6.62	6.40	6.19
CHEMICALS & ALLIED PRODUCTS	248.50	267.72	247.93	37.2	38.8	36.3	6.68	6.90	6.83

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,800 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

NORTHERN VIRGINIA AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	OCT. 1982	SEP. 1982	OCT. 1981	OCT. 1982	SEP. 1982	OCT. 1981	OCT. 1982	SEP. 1982	OCT. 1981
MANUFACTURING	$323.19	$325.62	$310.72	39.9	40.2	41.1	$8.10	$8.10	$7.56
DURABLE GOODS	302.17	299.15	287.04	41.0	40.7	41.3	7.37	7.35	6.95
STONE, CLAY & GLASS PRODUCTS	254.51	244.22	247.20	38.1	38.4	40.0	6.68	6.36	6.18
FABRICATED METAL PRODUCTS	390.93	389.62	347.77	49.8	48.4	43.8	7.85	8.05	7.94
ELECTRIC & ELECTRONIC EQUIPMENT	297.84	290.32	295.41	40.8	40.1	43.0	7.30	7.24	6.87
NONDURABLE GOODS	352.28	363.92	345.51	38.5	39.6	40.6	9.15	9.19	8.51
FOOD & KINDRED PRODUCTS	304.18	306.53	295.16	38.7	38.9	40.6	7.86	7.88	7.27

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,400 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	OCT. 1982	SEP. 1982	OCT. 1981	OCT. 1982	SEP. 1982	OCT. 1981	OCT. 1982	SEP. 1982	OCT. 1981
MANUFACTURING	$384.48	$386.72	$322.20	40.6	40.2	35.8	$9.47	$9.62	$9.00
DURABLE GOODS	193.27	199.02	184.14	38.5	39.1	37.2	5.02	5.09	4.95
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	223.04	236.53	188.65	41.0	43.4	38.5	5.44	5.45	4.90
NONDURABLE GOODS	448.93	442.67	410.66	41.3	40.5	40.7	10.87	10.93	10.09
FOOD & KINDRED PRODUCTS	1) 237.20	250.42	314.88	1) 39.6	42.3	51.2	1) 5.99	5.92	6.15
CHEMICALS & ALLIED PRODUCTS	509.63	482.20	338.54	45.1	42.9	32.9	11.30	11.24	10.29

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 6,900 production workers.

1/ 1982 hours and earnings data not comparable with prior years.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	OCT. 1982	SEP. 1982	OCT. 1981	OCT. 1982	SEP. 1982	OCT. 1981	OCT. 1982	SEP. 1982	OCT. 1981
MANUFACTURING	$358.51	$364.02	$365.31	38.8	39.1	41.0	$9.24	$9.31	$8.91
DURABLE GOODS	346.32	337.08	338.24	39.0	38.7	40.9	8.88	8.71	8.27
LUMBER AND WOOD PRODUCTS	207.58	208.80	216.54	38.8	40.0	40.4	5.35	5.22	5.36
FURNITURE AND FIXTURES	196.50	191.46	189.12	39.3	36.4	39.4	5.00	5.26	4.80
FABRICATED METAL PRODUCTS	364.17	331.79	418.58	36.2	35.6	41.9	10.06	9.32	9.99
FABRICATED STRUCTURAL METAL PRODUCTS	396.76	361.82	470.67	36.5	36.4	43.5	10.87	9.94	10.82
NONDURABLE GOODS	362.23	372.79	375.97	38.7	39.2	41.0	9.36	9.51	9.17
FOOD & KINDRED PRODUCTS	260.51	262.39	260.17	37.7	37.7	39.3	6.91	6.96	6.62
TOBACCO MANUFACTURES	405.90	412.47	458.55	36.9	37.6	41.8	11.00	10.97	10.97
CIGARETTES	416.25	416.25	470.64	37.5	37.5	42.4	11.10	11.10	11.10
APPAREL & OTHER TEXTILE PRODUCTS	194.80	185.16	205.82	40.0	38.9	41.0	4.87	4.76	5.02
PAPER & ALLIED PRODUCTS	349.38	347.49	337.08	41.2	40.5	42.4	8.48	8.58	7.95
PRINTING AND PUBLISHING	346.50	360.48	353.98	38.5	39.7	39.2	9.00	9.08	9.03
CHEMICALS & ALLIED PRODUCTS	412.85	418.41	392.20	40.2	40.9	40.6	10.27	10.23	9.66

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 36,300 production workers.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	OCT. 1982	SEP. 1982	OCT. 1981	OCT. 1982	SEP. 1982	OCT. 1981	OCT. 1982	SEP. 1982	OCT. 1981
MANUFACTURING	$270.47	$264.26	$266.49	39.6	39.5	40.5	$6.83	$6.69	$6.58
DURABLE GOODS	277.29	274.82	282.91	39.0	39.6	41.3	7.11	6.94	6.85
FABRICATED METAL PRODUCTS	279.88	259.29	267.10	42.6	40.2	42.6	6.57	6.45	6.27
FABRICATED STRUCTURAL METAL PRODUCTS	303.08	271.10	275.80	44.9	41.2	42.3	6.75	6.58	6.52
NONDURABLE GOODS	261.70	252.41	247.50	40.2	39.5	39.6	6.51	6.39	6.25
FOOD & KINDRED PRODUCTS	271.34	275.31	275.80	41.3	41.6	44.7	6.57	6.65	6.17
TEXTILE MILL PRODUCTS	215.91	211.30	194.62	39.4	37.8	37.0	5.48	5.59	5.26

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,500 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1				

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	OCT. 1982	SEP. 1982	OCT. 1981	SEP. 1981
TOTAL NONAGRICULTURAL	2,161.4	2,159.3	2,163.2	2,164.6
MANUFACTURING	394.8	396.5	407.5	411.9
DURABLE GOODS	177.0	178.7	186.2	188.7
LUMBER AND WOOD PRODUCTS	21.0	21.1	21.6	22.1
FURNITURE AND FIXTURES	23.7	24.1	25.1	25.9
HOUSEHOLD AND OFFICE FURNITURE	22.4	22.9	23.7	24.3
STONE, CLAY & GLASS PRODUCTS	11.4	11.5	12.6	12.7
GLASS AND GLASS PRODUCTS	1.8	1.8	2.2	2.2
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.6	0.7
PRIMARY METAL INDUSTRIES	10.0	10.3	11.6	11.7
FABRICATED METAL PRODUCTS	19.1	19.3	20.3	20.7
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.7	12.4	12.6
MACHINERY EXCEPT ELECTRICAL	13.1	13.4	14.9	15.0
CONSTRUCTION AND RELATED MACHINERY	4.1	4.0	4.8	4.7
SPECIAL INDUSTRY MACHINERY	1.7	1.6	1.8	1.8
REFRIGERATION AND SERVICE MACHINERY	1.6	1.7	2.0	2.0
ELECTRIC & ELECTRONIC EQUIPMENT	34.6	34.8	36.3	36.5
COMMUNICATION EQUIPMENT	10.2	10.2	10.0	10.0
TRANSPORTATION EQUIPMENT	37.9	38.4	37.4	38.0
INSTRUMENTS & RELATED PRODUCTS	3.9	3.9	4.0	4.0
MISC. MANUFACTURING INDUSTRIES	2.3	2.3	2.5	2.6
NONDURABLE GOODS	218.1	217.2	221.3	222.8
FOOD & KINDRED PRODUCTS	39.4	39.2	39.3	39.5
TOBACCO MANUFACTURES	18.2	18.8	18.2	19.1
CIGARETTES	15.7	16.3	15.9	16.7
TEXTILE MILL PRODUCTS	41.5	41.4	43.7	44.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.3	18.2	19.2	19.4
KNITTING MILLS	14.1	13.8	13.7	13.9
YARN AND THREAD MILLS	2.1	2.1	2.3	2.4
MISC. TEXTILE GOODS	1.2	1.2	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	32.8	32.4	32.5	32.6
MENS & BOYS SUITS, COATS AND FURNISHINGS	11.1	10.8	11.2	11.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	18.1	17.9	18.0	18.0
PAPER & ALLIED PRODUCTS	14.7	14.7	15.0	15.0
PULP, PAPER & PAPERBOARD	8.0	7.9	8.1	8.1
PRINTING AND PUBLISHING	23.8	23.5	22.7	22.6
NEWSPAPER AND PERIODICALS	8.6	8.5	8.0	8.2
CHEMICALS & ALLIED PRODUCTS	32.6	32.5	34.0	33.9
PLASTICS MATERIALS AND SYNTHETICS	19.4	19.4	20.8	20.7
AGRICULTURAL CHEMICALS	1.4	1.4	1.2	1.3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.0	12.0	12.3	12.4
LEATHER & LEATHER PRODUCTS	3.1	3.3	3.5	3.5
MINING	21.5	21.8	23.3	23.2
BITUMINOUS COAL AND LIGNITE MINING	19.4	19.6	20.5	20.4
CONSTRUCTION	104.4	102.9	112.8	112.7
TRANSPORTATION & PUBLIC UTILITIES	115.9	116.8	117.7	117.5
RAILROAD TRANSPORTATION	11.8	12.9	13.9	14.0
TRUCKING & WAREHOUSING	25.4	25.3	27.2	27.2
TRANSPORTATION BY AIR	11.7	11.8	11.4	11.6
COMMUNICATION	33.4	33.4	33.2	33.0
ELECTRIC, GAS & SANITARY SERVICES	18.7	18.9	17.9	17.7
WHOLESALE & RETAIL TRADE	476.8	476.1	468.2	467.5
WHOLESALE TRADE	109.1	109.0	107.8	107.1
WHOLESALE TRADE - DURABLE GOODS	66.4	66.4	66.3	65.5
WHOLESALE TRADE - NONDURABLE GOODS	42.8	42.7	41.7	41.7
RETAIL TRADE	367.7	366.9	360.3	360.1
GENERAL MERCHANDISE STORES	56.0	57.1	57.7	58.3
FOOD STORES	56.8	56.3	57.2	57.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.2	42.9	43.5	43.3
FURNITURE AND HOME FURNISHING STORES	18.2	18.2	17.5	17.6
MISCELLANEOUS RETAIL	47.1	47.2	46.8	46.6
FINANCE, INSURANCE AND REAL ESTATE	106.3	106.7	106.5	106.6
BANKING	36.1	35.9	34.7	34.4
INSURANCE CARRIERS	20.2	20.1	20.2	20.3
REAL ESTATE	24.9	25.0	27.1	26.8
SERVICES	429.8	427.4	419.5	421.2
PERSONAL SERVICES	23.5	23.8	24.6	24.7
BUSINESS SERVICES	85.2	84.3	82.5	81.7
AUTO & MISC. REPAIR SERVICE	18.5	18.5	17.5	17.5
HEALTH SERVICES	113.6	113.3	111.1	111.1
GOVERNMENT	512.6	512.4	508.7	505.7
FEDERAL GOVERNMENT	159.1	159.1	158.0	157.6
STATE & LOCAL GOVERNMENT	353.4	352.8	351.0	347.6

Current month's estimates are preliminary and have been adjusted to first quarter 1981 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED BY INDUSTRY DIVISIONS

ANNUAL AVERAGES 1972 - 1981

JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.5	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	433.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.0	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.6	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	418.8	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.0	402.1	24.8	109.2	118.0	475.5	107.1	421.5	513.1
April	2,163.6	401.1	24.8	106.3	117.8	473.6	107.0	421.0	510.2
May	2,157.1	398.3	23.1	105.2	119.4	473.9	106.4	421.6	509.2
June	2,152.9	399.4	21.9	102.6	117.1	476.3	105.6	422.3	508.9
July	2,150.0	397.4	21.5	102.8	116.4	476.6	105.4	424.6	509.1
August	2,155.6	396.9	21.7	102.6	117.6	475.3	105.5	425.0	512.3
September	2,159.3	396.5	21.8	102.9	116.8	476.1	106.7	427.4	512.4
October	2,161.4	394.8	21.5	104.4	115.9	476.8	106.3	429.8	512.6

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	OCT. 1982	SEP. 1982	OCT. 1981	SEP. 1981
MANUFACTURING	38.2	38.6	39.4	39.4
DURABLE GOODS	38.7	38.6	40.2	40.0
LUMBER AND WOOD PRODUCTS	36.9	38.6	38.0	37.9
FURNITURE AND FIXTURES	34.5	33.5	37.4	37.2
HOUSEHOLD AND OFFICE FURNITURE	34.1	33.1	37.4	37.0
STONE, CLAY & GLASS PRODUCTS	36.2	38.0	41.1	40.7
GLASS AND GLASS PRODUCTS	39.6	38.8	40.5	42.4
STRUCTURAL CLAY PRODUCTS	36.5	43.4	40.6	38.7
PRIMARY METAL INDUSTRIES	38.1	34.8	39.7	36.3
FABRICATED METAL PRODUCTS	39.5	40.2	41.7	40.8
FABRICATED STRUCTURAL METAL PRODUCTS	41.8	40.4	42.1	40.0
MACHINERY EXCEPT ELECTRICAL	38.9	38.2	40.9	40.5
CONSTRUCTION AND RELATED MACHINERY	34.3	38.2	40.0	39.1
SPECIAL INDUSTRY MACHINERY	39.0	40.5	40.2	40.1
REFRIGERATION AND SERVICE MACHINERY	42.6	32.3	42.3	42.8
ELECTRIC & ELECTRONIC EQUIPMENT	38.6	38.4	39.7	39.8
COMMUNICATION EQUIPMENT	40.1	38.7	38.8	38.8
INSTRUMENTS & RELATED PRODUCTS	39.2	36.7	37.0	37.0
MISC. MANUFACTURING INDUSTRIES	35.8	34.3	38.2	36.8
NONDURABLE GOODS	37.8	38.4	38.7	38.9
FOOD & KINDRED PRODUCTS	36.6	38.3	38.6	37.9
TOBACCO MANUFACTURES	35.7	38.0	37.2	37.0
CIGARETTES	35.5	39.1	37.8	38.3
TEXTILE MILL PRODUCTS	37.4	36.3	39.2	38.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	37.6	36.9	40.3	41.4
KNITTING MILLS	35.0	34.3	37.2	37.1
YARN AND THREAD MILLS	40.0	38.5	42.1	37.1
MISC. TEXTILE GOODS	39.6	43.2	40.2	29.7
APPAREL & OTHER TEXTILE PRODUCTS	36.8	35.7	35.3	35.4
MENS & BOYS SUITS, COATS AND FURNISHINGS	35.4	35.2	32.4	33.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	36.7	35.4	35.6	35.5
PAPER & ALLIED PRODUCTS	41.8	44.4	42.1	42.9
PULP, PAPER & PAPERBOARD	43.0	48.7	43.2	45.1
PRINTING AND PUBLISHING	37.5	39.4	37.5	38.5
NEWSPAPER AND PERIODICALS	35.7	38.8	33.3	34.8
CHEMICALS & ALLIED PRODUCTS	41.0	41.6	41.5	44.3
PLASTICS MATERIALS AND SYNTHETICS	41.3	41.0	41.7	44.2
AGRICULTURAL CHEMICALS	38.4	38.6	40.2	42.5
LEATHER & LEATHER PRODUCTS	30.5	33.7	35.3	36.7

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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EMPLOYMENT HOURS AND EARNINGS

VOLUME 32
NUMBER 12

VIRGINIA

BRISTOL

ROANOKE

RICHMOND

LYNCHBURG

NORTHERN VIRGINIA

NEWPORT NEWS-HAMPTON

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

December 1982

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY
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Explanatory Notes

SEASONAL PRESSURES PUSH NONFARM EMPLOYMENT UP

NONAGRICULTURAL EMPLOYMENT ACROSS THE COMMONWEALTH OF VIRGINIA ROSE 3,800 OVER THE MONTH AND REACHED 2,172,200 DURING NOVEMBER 1982. Most of the increases were centered in trade, government and in the finance, insurance, and real estate segments. A slight rise (+100) was noted in the transportation and public utilities division. Downturns continued in both manufacturing and mining. Layoffs and closings were widespread in both sectors and employment remained well below year-ago levels. During the first five months of 1982 total nonfarm employment kept ahead of 1981; however, during the last six months workforces have dipped below the corresponding period of last year. A look at eleven month averages for the two years revealed the following:

	Employment Eleven Month Averages		Percent Change
	1982	1981	
Nonagricultural	2,161.3	2,158.6	0.1
Manufacturing	398.8	412.2	- 3.2
Mining	22.8	21.2	7.5
Construction	105.9	116.1	- 8.8
Transportation & Public Utilities	117.5	116.6	0.8
Wholesale & Retail Trade	474.0	461.0	2.8
Finance, Insurance, & Real Estate	106.5	106.3	0.2
Services	425.6	415.8	2.4
Government	510.3	509.4	0.2

It should be noted the increase in the mining average would not have occurred except for the two-month labor dispute that reduced the 1981 average.

TRADE ESTABLISHMENTS RECORDED THE LARGEST OCTOBER TO NOVEMBER INCREASES. Department stores, apparel shops, furniture stores, pharmacies, and specialty shops added temporary workers to their staffs. The number of seasonal workers hired to assist Christmas shoppers has been declining for several years due to cost-cutting measures; such as, more self-service and centralized checkout counters. This year's additions have been smaller. Also, hirings were not made as early as in prior years. Consumers have been reluctant to shop early and merchants are banking on December spending to boost sales.

GOVERNMENT AND FINANCE WERE ALSO OVER-THE-MONTH GAINERS. Governmental increases were in federal defense agencies and in State and local school systems. In the financial segment increases were generally small and were made by banks and credit agencies. Real estate agencies maintained October's level of employment but still lag well below the November 1981 figure. Services posted an over-the-month drop which

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1982	OCT. 1982	NOV. 1981	NET CHANGE FROM OCT. 1982	NOV. 1981
TOTAL NONAGRICULTURAL	2,172.2	2,168.4	2,174.7	3.8	- 2.5
MANUFACTURING	397.4	399.1	410.4	- 1.7	- 13.0
DURABLE GOODS	177.8	178.2	186.9	- .4	- 9.1
LUMBER AND WOOD PRODUCTS	21.1	21.2	21.6	- .1	- .5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.1	5.0	5.6	.1	- .5
WOOD CONTAINERS	1.6	1.6	1.6	.0	.0
WOOD BLDGS. & MOBILE HOMES	2.7	2.8	2.4	- .1	.3
MISC. WOOD PRODUCTS	2.1	2.1	2.2	.0	- .1
FURNITURE AND FIXTURES	23.7	23.6	25.2	.1	- 1.5
HOUSEHOLD AND OFFICE FURNITURE	22.6	22.3	23.7	.3	- 1.1
STONE, CLAY & GLASS PRODUCTS	11.2	11.3	12.4	- .1	- 1.2
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.6	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.1	6.1	6.8	.0	- .7
GLASS AND GLASS PRODUCTS	1.8	1.8	2.0	.0	- .2
PRIMARY METAL INDUSTRIES	9.9	10.2	11.7	- .3	- 1.8
FABRICATED METAL PRODUCTS	19.2	19.2	20.0	.0	- .8
FABRICATED STRUCTURAL METAL PRODUCTS	11.9	11.8	12.2	.1	- .3
MACHINERY EXCEPT ELECTRICAL	12.8	13.3	15.0	- .5	- 2.2
CONSTRUCTION AND RELATED MACHINERY	3.6	4.0	4.8	- .4	- 1.2
SPECIAL INDUSTRY MACHINERY	1.7	1.8	1.9	- .1	- .2
REFRIGERATION AND SERVICE MACHINERY	1.7	1.7	2.0	.0	- .3
ELECTRIC & ELECTRONIC EQUIPMENT	34.3	34.6	36.2	- .3	- 1.9
COMMUNICATION EQUIPMENT	10.2	10.2	10.1	.0	.1
ELECTRONIC COMPONENTS AND ACCESSORIES	6.4	6.3	6.0	.1	.4
TRANSPORTATION EQUIPMENT	39.0	38.6	38.3	.4	.7
INSTRUMENTS & RELATED PRODUCTS	4.0	3.9	4.0	.1	.0
MISC. MANUFACTURING INDUSTRIES	2.4	2.4	2.6	.0	- .2
NONDURABLE GOODS	219.6	220.9	223.5	- 1.3	- 3.9
FOOD & KINDRED PRODUCTS	41.2	41.4	41.5	- .2	- .3
MEAT PRODUCTS	13.9	13.7	13.9	.2	.0
DAIRY PRODUCTS	2.5	2.6	2.6	- .1	- .1
PRESERVED FRUITS AND VEGETABLES	4.6	4.9	4.9	- .3	- .3
BAKERY PRODUCTS	4.3	4.4	4.6	- .1	- .3
BEVERAGES	5.7	5.6	5.4	.1	.3
TOBACCO MANUFACTURES	18.2	19.2	19.4	- 1.0	- 1.2
CIGARETTES	15.6	15.6	16.3	.0	- .7
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.5	0.5	.0	.0
TOBACCO STEMMING AND REDRYING	2.0	3.0	2.6	- 1.0	- .6
TEXTILE MILL PRODUCTS	42.3	41.9	43.3	.4	- 1.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.4	18.2	19.1	.2	- .7
NARROW FABRIC MILLS	0.8	0.7	0.8	.1	.0
KNITTING MILLS	14.6	14.5	13.4	.1	1.2
TEXTILE FINISHING EXCEPT WOOL	3.8	3.8	4.6	.0	- .8
YARN AND THREAD MILLS	2.1	2.1	2.4	.0	- .3
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	32.3	32.8	32.6	- .5	- .3
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.8	11.1	11.3	- .3	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.9	18.0	17.9	- .1	.0
MISC. FABRICATED TEXTILE PRODUCTS	3.8	3.8	3.7	.0	.1
PAPER & ALLIED PRODUCTS	14.8	14.6	14.9	.2	- .1
PULP, PAPER & PAPERBOARD	7.9	7.9	8.0	.0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.6	6.4	6.7	.2	- .1
MISC. CONVERTED PAPER PRODUCTS	2.8	2.6	2.8	.2	.0
PAPERBOARD CONTAINERS AND BOXES	3.8	3.8	3.8	.0	.0
PRINTING AND PUBLISHING	23.8	23.6	22.8	.2	1.0
NEWSPAPER AND PERIODICALS	8.7	8.6	8.3	.1	.4
COMMERCIAL PRINTING	9.7	9.6	9.4	.1	.3
CHEMICALS & ALLIED PRODUCTS	32.0	32.2	33.4	- .2	- 1.4
INDUSTRIAL INORGANIC CHEMICALS	0.8	0.8	0.9	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	18.9	19.1	20.2	- .2	- 1.3
DRUGS	3.3	3.3	3.3	.0	.0
AGRICULTURAL CHEMICALS	1.3	1.3	1.2	.0	.1
MISC. CHEMICAL PRODUCTS	4.5	4.4	4.3	.1	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.0	12.1	12.2	- .1	- .2
MISC. PLASTICS PRODUCTS	6.3	6.4	6.2	- .1	.1
RUBBER & RUBBER PRODUCTS	5.3	5.3	5.6	.0	- .3
LEATHER & LEATHER PRODUCTS	3.1	3.1	3.4	.0	- .3

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1982	OCT. 1982	NOV. 1981	NET CHANGE FROM OCT. 1982	NOV. 1981
NONMANUFACTURING	1,774.8	1,769.4	1,764.3	5.4	10.5
MINING	20.8	21.7	23.9	- .9	- 3.1
BITUMINOUS COAL AND LIGNITE MINING	18.5	19.5	21.1	- 1.0	- 2.6
CONSTRUCTION	107.8	107.8	113.9	.0	- 6.1
TRANSPORTATION & PUBLIC UTILITIES	116.9	116.8	117.6	.1	- .7
RAILROAD TRANSPORTATION	11.9	11.9	14.0	.0	- 2.1
TRUCKING & WAREHOUSING	26.1	26.0	27.5	.1	- 1.4
TRANSPORTATION BY AIR	11.7	11.8	11.2	- .1	.5
COMMUNICATION	33.3	33.2	33.2	.1	.1
ELECTRIC, GAS & SANITARY SERVICES	19.0	18.9	17.8	.1	1.2
WHOLESALE & RETAIL TRADE	483.2	479.4	475.1	3.8	8.1
WHOLESALE TRADE	109.7	109.8	108.9	- .1	.8
WHOLESALE TRADE - DURABLE GOODS	66.1	66.1	66.0	.0	.1
WHOLESALE TRADE - NONDURABLE GOODS	43.6	43.7	42.9	- .1	.7
RETAIL TRADE	373.5	369.6	366.2	3.9	7.3
GENERAL MERCHANDISE STORES	60.1	56.8	61.2	3.3	- 1.1
DEPARTMENT STORES	48.2	45.9	49.7	2.3	- 1.5
VARIETY STORES	10.4	9.4	9.8	1.0	.6
FOOD STORES	56.2	56.2	57.4	.0	- 1.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.3	43.2	43.3	.1	.0
FURNITURE AND HOME FURNISHING STORES	18.7	18.3	17.9	.4	.8
MISCELLANEOUS RETAIL	47.9	47.0	46.6	.9	1.3
FINANCE, INSURANCE AND REAL ESTATE	106.9	106.4	105.8	.5	1.1
BANKING	35.7	35.6	34.2	.1	1.5
INSURANCE CARRIERS	20.2	20.1	20.1	.1	.1
REAL ESTATE	24.8	24.8	26.0	.0	- 1.2
SERVICES	428.1	428.8	416.0	- .7	12.1
PERSONAL SERVICES	23.3	23.2	24.3	.1	- 1.0
BUSINESS SERVICES	84.7	84.7	82.4	.0	2.3
AUTO & MISC. REPAIR SERVICE	18.1	17.9	17.0	.2	1.1
HEALTH SERVICES	113.2	113.3	111.1	- .1	2.1
GOVERNMENT	511.2	508.4	511.9	2.8	- .7
FEDERAL GOVERNMENT	158.6	157.7	157.7	.9	.9
STATE & LOCAL GOVERNMENT	352.6	350.7	354.2	1.9	- 1.6
STATE GOVERNMENT	125.3	125.1	125.8	.2	- .5
LOCAL GOVERNMENT	227.3	225.6	228.5	1.7	- 1.2

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1981 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

SEASONAL PRESSURES PUSH NONFARM EMPLOYMENT UP

(continued from page 1)

was considered seasonal. This followed the trend that has prevailed for the industry for several years.

EMPLOYMENT IN MANUFACTURING AND MINING CONTINUED ITS DOWNWARD PLIGHT IN NOVEMBER - A MINUS 1,700 IN MANUFACTURING AND A MINUS 900 IN MINING. Plant closings and layoffs were widespread and only a few major sectors were in the plus column this month. Seasonal reductions in the tobacco and food industries accounted for much of the drop among nondurable goods producers. Apparel and chemical plants also experienced cutbacks. In the durable goods segment most of the job erosion was in lumber and wood products; machinery; and electric and electronic equipment. New orders for machinery did not show improvement and inventory retrenchment caused employment rolls to decline. Reductions in personnel in the mining division were blamed on a lack of orders due to imported coal and the recession.

CONSTRUCTION WORKER TOTALS REMAINED UNCHANGED OVER THE MONTH. Reductions in interest rates permitted some general contractors and residential builders to recall a few workers. However, reduced activity by heavy construction contractors counterbalanced those increases.

THE BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX (CPI-U) was 293.6 (1967=100) for November 1982. This was an over-the-month decline of 0.2 percent and an over-the-year increase of 4.6 percent. The Urban Wage Earners and Clerical Workers Index (CPI-W) for November 1982 was 293.2 (1967=100). This was a monthly decrease of 0.1 percent and a yearly gain of 4.6 percent.

The CPIU-X1 gained 0.1 percent over the month and 5.3 percent over the year. In November 1982 the index was 268.4 (1967=100).

If you have any questions, please call 804-786-2379. December 1982 data will be available on January 21, 1983.

SEASON'S GREETINGS

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS

ANNUAL AVERAGES 1971 - 1981

JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.1	411.9	21.4	115.7	116.6	462.8	106.2	415.8	509.6
1978:									
January	1,932.4	402 7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	516.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.5
June	2,187.1	413.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.9	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.9	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.6	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.2	408.5	23.5	111.1	117.6	483.1	105.7	415.6	511.1
1982:									
January	2,139.9	402.7	23.4	98.5	117.7	469.7	105.4	412.9	509.7
February	2,139.1	402.4	23.3	99.6	117.0	465.1	105.3	415.4	511.0
March	2,144.8	398.9	23.8	102.0	116.9	465.5	105.7	418.5	513.6
April	2,157.1	398.3	24.0	104.8	117.2	469.8	105.7	423.9	513.3
May	2,165.8	396.7	23.7	107.2	118.3	473.9	106.2	425.8	513.8
June	2,180.9	397.8	23.0	108.6	118.4	477.3	107.2	432.0	516.5
July	2,167.2	395.8	22.4	110.0	117.4	477.1	107.5	433.5	503.5
August	2,166.4	397.7	22.2	110.1	118.4	476.3	107.4	432.2	502.1
September	2,172.3	400.5	22.0	108.2	117.2	477.1	107.6	430.0	509.8
October	2,168.4	399.1	21.7	107.8	116.8	479.4	106.4	428.8	508.4
November	2,172.2	397.4	20.8	107.8	116.9	483.2	106.9	428.1	511.2

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1982	OCT. 1982	NOV. 1981	NET CHANGE FROM OCT. 1982	NOV. 1981
TOTAL NONAGRICULTURAL	949.4	946.0	938.2	3.4	11.2
MANUFACTURING	142.7	143.4	146.6	- .7	- 3.9
DURABLE GOODS	45.4	45.4	46.9	.0	- 1.5
LUMBER AND WOOD PRODUCTS	3.5	3.6	3.8	- .1	- .3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.1	1.2	1.5	- .1	- .4
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.2	.0	.1
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	9.1	8.9	9.2	.2	- .1
HOUSEHOLD AND OFFICE FURNITURE	8.7	8.5	8.9	.2	- .2
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.6	.0	.1
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.4	0.4	0.5	.0	- .1
PRIMARY METAL INDUSTRIES	1.5	1.6	1.7	- .1	- .2
FABRICATED METAL PRODUCTS	3.9	3.8	3.6	.1	.3
FABRICATED STRUCTURAL METAL PRODUCTS	1.5	1.5	1.6	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.1	2.1	2.3	.0	- .2
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.7	.0	- .2
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	15.2	15.4	16.1	- .2	- .9
COMMUNICATION EQUIPMENT	5.0	5.0	5.2	.0	- .2
ELECTRONIC COMPONENTS AND ACCESSORIES	2.5	2.5	2.4	.0	.1
TRANSPORTATION EQUIPMENT	5.4	5.4	5.3	.0	.1
INSTRUMENTS & RELATED PRODUCTS	2.0	2.0	1.9	.0	.1
MISC. MANUFACTURING INDUSTRIES	1.0	1.1	1.3	- .1	- .3
NONDURABLE GOODS	97.3	98.0	99.7	- .7	- 2.4
FOOD & KINDRED PRODUCTS	15.7	15.9	16.3	- .2	- .6
MEAT PRODUCTS	6.2	6.0	6.0	.2	.2
DAIRY PRODUCTS	0.6	0.6	0.6	.0	.0
PRESERVED FRUITS AND VEGETABLES	2.4	2.6	2.9	- .2	- .5
BAKERY PRODUCTS	1.2	1.2	1.3	.0	- .1
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	5.7	6.1	6.1	- .4	- .4
CIGARETTES	5.0	4.9	5.1	.1	- .1
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	0.6	1.1	0.9	- .5	- .3
TEXTILE MILL PRODUCTS	22.7	22.6	23.1	.1	- .4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.3	8.2	8.7	.1	- .4
NARROW FABRIC MILLS	0.4	0.4	0.5	.0	- .1
KNITTING MILLS	10.6	10.5	9.7	.1	.9
TEXTILE FINISHING EXCEPT WOOL	1.3	1.3	1.6	.0	- .3
YARN AND THREAD MILLS	1.1	1.1	1.4	.0	- .3
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.0	29.5	29.4	- .5	- .4
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	10.0	10.3	- .3	- .6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.6	16.7	16.5	- .1	.1
MISC. FABRICATED TEXTILE PRODUCTS	1.1	1.2	1.1	- .1	.0
PAPER & ALLIED PRODUCTS	2.6	2.5	2.7	.1	- .1
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.8	1.7	1.9	.1	- .1
MISC. CONVERTED PAPER PRODUCTS	1.1	1.0	1.2	.1	- .1
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.5	8.5	8.2	.0	.3
NEWSPAPER AND PERIODICALS	3.2	3.2	3.2	.0	.0
COMMERCIAL PRINTING	2.6	2.6	2.5	.0	.1
CHEMICALS & ALLIED PRODUCTS	8.3	8.4	8.8	- .1	- .5
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.6	4.7	5.0	- .1	- .4
DRUGS	1.2	1.2	1.2	.0	.0
AGRICULTURAL CHEMICALS	0.3	0.3	0.4	.0	- .1
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.8	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.4	2.4	2.6	.0	- .2
MISC. PLASTICS PRODUCTS	1.8	1.8	1.8	.0	.0
RUBBER & RUBBER PRODUCTS	0.6	0.6	0.8	.0	- .2
LEATHER & LEATHER PRODUCTS	2.3	2.2	2.4	.1	- .1

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1982	OCT. 1982	NOV. 1981	NET CHANGE FROM OCT. 1982	NOV. 1981
NONMANUFACTURING	806.7	802.6	791.6	4.1	15.1
MINING	1.0	1.1	1.1	- .1	- .1
BITUMINOUS COAL AND LIGNITE MINING	0.9	0.9	1.0	.0	- .1
CONSTRUCTION	9.0	9.0	9.6	.0	- .6
TRANSPORTATION & PUBLIC UTILITIES	31.7	31.7	31.0	.0	.7
RAILROAD TRANSPORTATION	1.6	1.6	1.8	.0	- .2
TRUCKING & WAREHOUSING	3.2	3.2	3.2	.0	.0
TRANSPORTATION BY AIR	4.5	4.7	4.3	- .2	.2
COMMUNICATION	16.1	16.0	16.0	.1	.1
ELECTRIC, GAS & SANITARY SERVICES	4.4	4.3	3.9	.1	.5
WHOLESALE & RETAIL TRADE	220.0	217.3	216.4	2.7	3.6
WHOLESALE TRADE	27.8	27.7	27.5	.1	.3
WHOLESALE TRADE - DURABLE GOODS	16.2	16.1	16.2	.1	.0
WHOLESALE TRADE - NONDURABLE GOODS	11.7	11.6	11.3	.1	.4
RETAIL TRADE	192.2	189.6	188.9	2.6	3.3
GENERAL MERCHANDISE STORES	41.6	39.4	43.7	2.2	- 2.1
DEPARTMENT STORES	32.2	30.7	34.3	1.5	- 2.1
VARIETY STORES	8.3	7.7	8.2	.6	.1
FOOD STORES	23.4	23.3	23.8	.1	- .4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.8	8.7	8.9	.1	- .1
FURNITURE AND HOME FURNISHING STORES	6.5	6.2	6.1	.3	.4
MISCELLANEOUS RETAIL	28.7	28.1	27.5	.6	1.2
FINANCE, INSURANCE AND REAL ESTATE	63.7	63.4	62.3	.3	1.4
BANKING	26.2	26.1	24.7	.1	1.5
INSURANCE CARRIERS	11.4	11.3	11.1	.1	.3
REAL ESTATE	9.8	9.8	10.4	.0	- .6
SERVICES	242.0	242.1	234.1	- .1	7.9
PERSONAL SERVICES	14.6	14.5	15.5	.1	- .9
BUSINESS SERVICES	34.8	34.6	34.1	.2	.7
AUTO & MISC. REPAIR SERVICE	4.1	4.1	3.8	.0	.3
HEALTH SERVICES	93.4	93.3	91.9	.1	1.5
GOVERNMENT	239.2	238.0	237.2	1.2	2.0
FEDERAL GOVERNMENT	58.0	57.6	55.5	.4	2.5
STATE & LOCAL GOVERNMENT	181.2	180.3	181.7	.9	- .5
STATE GOVERNMENT	58.5	58.4	58.9	.1	- .4
LOCAL GOVERNMENT	122.7	121.9	122.8	.8	- .1

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1982	EMPLOYMENT IN THOUSANDS OCT. 1982	EMPLOYMENT IN THOUSANDS NOV. 1981	NET CHANGE FROM OCT. 1982	NET CHANGE FROM NOV. 1981
MANUFACTURING	302.1	303.5	314.4	- 1.4	- 12.3
DURABLE GOODS	131.9	132.2	140.9	- .3	- 9.0
LUMBER AND WOOD PRODUCTS	18.0	18.1	18.3	- .1	- .3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.2	4.2	4.8	.0	- .6
WOOD CONTAINERS	1.5	1.5	1.5	.0	.0
WOOD BLDGS. & MOBILE HOMES	2.1	2.2	1.8	- .1	.3
MISC. WOOD PRODUCTS	1.8	1.8	1.9	.0	- .1
FURNITURE AND FIXTURES	20.1	20.1	21.1	.0	- 1.0
HOUSEHOLD AND OFFICE FURNITURE	19.3	19.2	20.2	.1	- .9
STONE, CLAY & GLASS PRODUCTS	8.6	8.7	9.7	- .1	- 1.1
STRUCTURAL CLAY PRODUCTS	0.4	0.4	0.5	.0	- .1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.7	4.7	5.3	.0	- .6
GLASS AND GLASS PRODUCTS	1.4	1.4	1.6	.0	- .2
PRIMARY METAL INDUSTRIES	5.2	5.4	6.5	- .2	- 1.3
FABRICATED METAL PRODUCTS	13.1	13.1	13.4	.0	- .3
FABRICATED STRUCTURAL METAL PRODUCTS	7.0	6.9	7.0	.1	.0
MACHINERY EXCEPT ELECTRICAL	8.8	9.0	10.3	- .2	- 1.5
CONSTRUCTION AND RELATED MACHINERY	2.3	2.5	2.9	- .2	- .6
SPECIAL INDUSTRY MACHINERY	1.0	1.0	1.2	.0	- .2
REFRIGERATION AND SERVICE MACHINERY	1.2	1.2	1.4	.0	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	21.2	21.5	23.8	- .3	- 2.6
COMMUNICATION EQUIPMENT	6.0	6.0	6.4	.0	- .4
ELECTRONIC COMPONENTS AND ACCESSORIES	3.3	3.2	3.5	.1	- .2
TRANSPORTATION EQUIPMENT	32.3	32.0	32.6	.3	- .3
INSTRUMENTS & RELATED PRODUCTS	2.5	2.5	2.9	.0	- .4
MISC. MANUFACTURING INDUSTRIES	2.0	1.9	2.2	.1	- .2
NONDURABLE GOODS	170.2	171.4	173.5	- 1.2	- 3.3
FOOD & KINDRED PRODUCTS	31.2	31.4	31.8	- .2	- .6
MEAT PRODUCTS	11.8	11.7	12.1	.1	- .3
DAIRY PRODUCTS	1.5	1.5	1.6	.0	- .1
PRESERVED FRUITS AND VEGETABLES	4.2	4.5	4.6	- .3	- .4
BAKERY PRODUCTS	2.2	2.3	2.3	- .1	- .1
BEVERAGES	2.8	2.6	2.6	.2	.2
TOBACCO MANUFACTURES	13.1	14.1	14.1	- 1.0	- 1.0
CIGARETTES	11.3	11.3	11.7	.0	- .4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	1.4	2.4	2.0	- 1.0	- .6
TEXTILE MILL PRODUCTS	37.5	37.2	38.4	.3	- .9
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.3	16.1	16.8	.2	- .5
NARROW FABRIC MILLS	0.8	0.7	0.7	.1	.1
KNITTING MILLS	13.1	13.0	12.2	.1	.9
TEXTILE FINISHING EXCEPT WOOL	3.2	3.2	3.9	.0	- .7
YARN AND THREAD MILLS	1.9	1.9	2.2	.0	- .3
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.2	29.6	29.0	- .4	.2
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.9	10.1	10.1	- .2	- .2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.3	16.4	16.1	- .1	.2
MISC. FABRICATED TEXTILE PRODUCTS	1.4	1.5	1.4	- .1	.0
PAPER & ALLIED PRODUCTS	11.4	11.2	11.5	.2	- .1
PULP, PAPER & PAPERBOARD	5.5	5.4	5.6	.1	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.7	5.5	5.7	.2	.0
MISC. CONVERTED PAPER PRODUCTS	2.4	2.2	2.4	.2	.0
PAPERBOARD CONTAINERS AND BOXES	3.3	3.3	3.3	.0	.0
PRINTING AND PUBLISHING	14.3	14.2	14.2	.1	.1
NEWSPAPER AND PERIODICALS	3.0	3.0	3.0	.0	.0
COMMERCIAL PRINTING	7.5	7.5	7.4	.0	.1
CHEMICALS & ALLIED PRODUCTS	21.8	21.8	22.3	.0	- .5
INDUSTRIAL INORGANIC CHEMICALS	0.3	0.3	0.4	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	13.7	13.8	14.5	- .1	- .8
DRUGS	2.0	2.0	1.9	.0	.1
AGRICULTURAL CHEMICALS	0.8	0.8	0.6	.0	.2
MISC. CHEMICAL PRODUCTS	2.8	2.7	2.8	.1	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.1	9.2	9.2	- .1	- .1
MISC. PLASTICS PRODUCTS	4.8	4.8	4.6	.0	.2
RUBBER & RUBBER PRODUCTS	4.1	4.1	4.3	.0	- .2
LEATHER & LEATHER PRODUCTS	2.8	2.7	3.0	.1	- .2

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1982	OCT. 1982	NOV. 1981	OCT. 1982	NOV. 1981
TOTAL NONAGRICULTURAL	27.3	27.0	27.2	.3	.1
MANUFACTURING	8.5	8.6	9.1	- .1	- .6
DURABLE GOODS	4.1	4.4	4.6	- .3	- .5
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.3	.0	- .1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1.9	2.1	2.2	- .2	- .3
OTHER DURABLE GOODS	1.8	1.8	2.0	.0	- .2
NONDURABLE GOODS	4.4	4.2	4.5	.2	- .1
FOOD & KINDRED PRODUCTS	1.6	1.6	1.7	.0	- .1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.7	1.8	.1	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.4	0.3	0.4	.1	.0
NONMANUFACTURING	18.8	18.5	18.1	.3	.7
CONSTRUCTION	0.8	0.7	0.8	.1	.0
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.1	1.1	.1	.1
WHOLESALE & RETAIL TRADE	7.4	7.2	6.6	.2	.8
WHOLESALE TRADE	1.4	1.4	1.3	.0	.1
RETAIL TRADE	6.0	5.7	5.3	.3	.7
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.5	3.6	3.5	- .1	.0
GOVERNMENT	5.0	4.9	5.2	.1	- .2
STATE & LOCAL GOVERNMENT	4.5	4.4	4.6	.1	- .1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	NOV. 1982	OCT. 1982	NOV. 1981	OCT. 1982	NOV. 1981
TOTAL NONAGRICULTURAL	68.3	68.1	71.2	.2	- 2.9
MANUFACTURING	26.5	26.6	28.9	- .1	- 2.4
DURABLE GOODS	16.7	16.8	18.7	- .1	- 2.0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.6	3.6	4.0	.0	- .4
OTHER DURABLE GOODS	13.1	13.2	14.7	- .1	- 1.6
NONDURABLE GOODS	9.8	9.8	10.2	.0	- .4
FOOD & KINDRED PRODUCTS	1.6	1.6	1.6	.0	.0
TEXTILE MILL PRODUCTS	1.8	1.7	2.0	.1	- .2
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.1	2.1	- .1	- .1
PAPER & ALLIED PRODUCTS	1.2	1.2	1.2	.0	.0
OTHER NONDURABLE GOODS	3.2	3.2	3.4	.0	- .2
NONMANUFACTURING	41.8	41.5	42.3	.3	- .5
CONSTRUCTION	2.6	2.6	2.8	.0	- .2
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.6	2.7	.1	.0
WHOLESALE & RETAIL TRADE	12.4	12.3	12.2	.1	.2
WHOLESALE TRADE	2.5	2.5	2.4	.0	.1
RETAIL TRADE	9.9	9.8	9.8	.1	.1
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.2	.0	.1
SERVICES & MINING	11.0	11.0	11.2	.0	- .2
GOVERNMENT	9.8	9.8	10.2	.0	- .4

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1982	OCT. 1982	NOV. 1981	NET CHANGE FROM OCT. 1982	NOV. 1981
TOTAL NONAGRICULTURAL	155.3	155.0	150.9	.3	4.4
MANUFACTURING	36.6	36.6	34.1	.0	2.5
DURABLE GOODS	30.7	30.6	28.1	.1	2.6
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.5	.0	- .1
TRANSPORTATION EQUIPMENT	27.4	27.2	24.3	.2	3.1
OTHER DURABLE GOODS	2.8	2.9	3.3	- .1	- .5
NONDURABLE GOODS	6.0	6.0	6.0	.0	.0
FOOD & KINDRED PRODUCTS	2.6	2.6	2.4	.0	.2
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.5	.0	- .1
PRINTING AND PUBLISHING	1.2	1.2	1.1	.0	.1
OTHER NONDURABLE GOODS	1.8	1.8	2.0	.0	- .2
NONMANUFACTURING	118.7	118.4	116.8	.3	1.9
CONSTRUCTION	6.0	6.1	6.8	- .1	- .8
TRANSPORTATION & PUBLIC UTILITIES	5.2	5.3	5.0	- .1	.2
WHOLESALE & RETAIL TRADE	30.5	30.1	29.6	.4	.9
WHOLESALE TRADE	3.9	3.9	3.7	.0	.2
RETAIL TRADE	26.6	26.2	25.9	.4	.7
FINANCE, INSURANCE AND REAL ESTATE	4.8	4.8	4.7	.0	.1
SERVICES & MINING	32.0	32.1	30.4	- .1	1.6
GOVERNMENT	40.2	40.1	40.3	.1	- .1
FEDERAL GOVERNMENT	16.9	16.8	17.1	.1	- .2
STATE & LOCAL GOVERNMENT	23.2	23.2	23.2	.0	.0

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1982	OCT. 1982	NOV. 1981	NET CHANGE FROM OCT. 1982	NOV. 1981
TOTAL NONAGRICULTURAL	293.4	293.1	291.4	.3	2.0
MANUFACTURING	27.9	28.4	30.1	- .5	- 2.2
DURABLE GOODS	16.3	16.6	18.5	- .3	- 2.2
LUMBER AND WOOD PRODUCTS	1.5	1.5	1.5	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.7	1.6	1.7	.1	.0
FABRICATED METAL PRODUCTS	1.0	1.0	1.1	.0	- .1
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.3	.0	- .2
TRANSPORTATION EQUIPMENT	7.0	7.3	8.7	- .3	- 1.7
OTHER DURABLE GOODS	4.0	4.0	4.3	.0	- .3
NONDURABLE GOODS	11.6	11.8	11.6	- .2	.0
FOOD & KINDRED PRODUCTS	5.7	5.9	5.7	- .2	.0
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.9	1.0	.0	- .1
PRINTING AND PUBLISHING	2.7	2.7	2.6	.0	.1
CHEMICALS & ALLIED PRODUCTS	1.2	1.2	1.1	.0	.1
AGRICULTURAL CHEMICALS	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	1.1	1.2	1.2	- .1	- .1
NONMANUFACTURING	265.4	264.8	261.3	.6	4.1
CONSTRUCTION	17.9	17.7	17.1	.2	.8
TRANSPORTATION & PUBLIC UTILITIES	20.1	20.1	19.8	.0	.3
RAILROAD TRANSPORTATION	1.3	1.3	1.5	.0	- .2
WHOLESALE & RETAIL TRADE	71.6	71.6	71.8	.0	- .2
WHOLESALE TRADE	15.2	15.3	15.5	- .1	- .3
RETAIL TRADE	56.4	56.4	56.3	.0	.1
FINANCE, INSURANCE AND REAL ESTATE	15.2	15.1	14.8	.1	.4
BANKING	5.1	5.0	4.8	.1	.3
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.3	3.3	3.3	.0	.0
SERVICES & MINING	60.5	60.6	58.5	- .1	2.0
PERSONAL SERVICES	4.9	4.9	4.5	.0	.4
GOVERNMENT	80.0	79.5	79.3	.5	.7
FEDERAL GOVERNMENT	38.1	37.7	37.8	.4	.3
STATE & LOCAL GOVERNMENT	41.9	41.7	41.5	.2	.4

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1982	OCT. 1982	NOV. 1981	NET CHANGE FROM OCT. 1982	NOV. 1981
TOTAL NONAGRICULTURAL	478.8	475.8	468.7	3.0	10.1
MANUFACTURING	22.0	22.0	20.3	.0	1.7
DURABLE GOODS	13.4	13.3	12.5	.1	.9
STONE, CLAY & GLASS PRODUCTS	0.9	0.9	0.9	.0	.0
FABRICATED METAL PRODUCTS	1.0	1.0	1.0	.0	.0
MACHINERY EXCEPT ELECTRICAL	0.6	0.6	0.7	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	8.4	8.4	7.5	.0	.9
OTHER DURABLE GOODS	2.5	2.5	2.4	.0	.1
NONDURABLE GOODS	8.6	8.7	7.8	- .1	.8
FOOD & KINDRED PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	5.8	5.8	5.1	.0	.7
OTHER NONDURABLE GOODS	1.8	1.9	1.6	- .1	.2
NONMANUFACTURING	456.8	453.8	448.5	3.0	8.3
MINING	0.3	0.4	0.4	- .1	- .1
CONSTRUCTION	26.5	26.7	27.5	- .2	- 1.0
TRANSPORTATION & PUBLIC UTILITIES	32.0	32.0	31.5	.0	.5
TRANSPORTATION BY AIR	8.5	8.5	8.5	.0	.0
ELECTRIC, GAS & SANITARY SERVICES	3.8	3.8	3.8	.0	.0
WHOLESALE & RETAIL TRADE	116.6	114.8	114.2	1.8	2.4
WHOLESALE TRADE	22.9	22.7	22.3	.2	.6
RETAIL TRADE	93.7	92.1	92.0	1.6	1.7
GENERAL MERCHANDISE STORES	14.6	13.6	14.4	1.0	.2
FOOD STORES	10.1	9.9	10.2	.2	- .1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.0	11.1	10.8	- .1	.2
APPAREL & ACCESSORY STORES	6.9	6.5	6.3	.4	.6
EATING & DRINKING PLACES	28.5	28.7	28.3	- .2	.2
FINANCE, INSURANCE AND REAL ESTATE	29.3	29.1	29.0	.2	.3
BANKING	6.5	6.6	6.6	- .1	- .1
SERVICES	129.4	128.8	125.5	.6	3.9
BUSINESS SERVICES	45.5	45.5	43.9	.0	1.6
GOVERNMENT	122.7	121.9	120.4	.8	2.3
FEDERAL GOVERNMENT	67.5	67.1	66.1	.4	1.4
STATE & LOCAL GOVERNMENT	55.2	54.8	54.3	.4	.9

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1982	OCT. 1982	NOV. 1981	NET CHANGE FROM OCT. 1982	NOV. 1981
TOTAL NONAGRICULTURAL	44.0	44.7	44.8	- .7	- .8
MANUFACTURING	8.5	9.0	10.4	- .5	- 1.9
DURABLE GOODS	2.1	2.1	2.3	.0	- .2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.4	0.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.1	0.1	0.2	.0	- .1
FABRICATED METAL PRODUCTS	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.4	1.4	1.5	.0	- .1
NONDURABLE GOODS	6.4	6.9	8.1	- .5	- 1.7
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.3	0.4	.0	- .1
CHEMICALS & ALLIED PRODUCTS	2.7	3.0	3.5	- .3	- .8
OTHER NONDURABLE GOODS	3.0	3.3	3.9	- .3	- .9
NONMANUFACTURING	35.4	35.7	34.5	- .3	.9
CONSTRUCTION	2.1	2.2	1.8	- .1	.3
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.3	.0	- .1
WHOLESALE & RETAIL TRADE	9.3	9.3	8.8	.0	.5
WHOLESALE TRADE	1.1	1.1	1.1	.0	.0
RETAIL TRADE	8.2	8.1	7.7	.1	.5
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.3	1.2	- .1	.0
SERVICES & MINING	7.4	7.4	6.9	.0	.5
GOVERNMENT	14.3	14.3	14.5	.0	- .2
FEDERAL GOVERNMENT	4.8	4.7	5.4	.1	- .6
STATE & LOCAL GOVERNMENT	9.5	9.5	9.1	.0	.4

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1982	OCT. 1982	NOV. 1981	NET CHANGE FROM OCT. 1982	NOV. 1981
TOTAL NONAGRICULTURAL	327.9	327.9	327.5	.0	.4
MANUFACTURING	54.1	54.2	56.3	- .1	- 2.2
DURABLE GOODS	14.7	14.8	17.2	- .1	- 2.5
LUMBER AND WOOD PRODUCTS	1.3	1.4	1.6	- .1	- .3
FURNITURE AND FIXTURES	1.1	1.1	1.7	.0	- .6
STONE, CLAY & GLASS PRODUCTS	0.9	0.9	1.3	.0	- .4
FABRICATED METAL PRODUCTS	2.3	2.2	2.4	.1	- .1
FABRICATED STRUCTURAL METAL PRODUCTS	1.8	1.6	1.8	.2	.0
MACHINERY EXCEPT ELECTRICAL	2.1	2.1	2.2	.0	- .1
OTHER DURABLE GOODS	7.0	7.0	7.9	.0	- .9
NONDURABLE GOODS	39.4	39.4	39.2	.0	.2
FOOD & KINDRED PRODUCTS	4.0	4.1	4.1	- .1	- .1
BAKERY PRODUCTS	1.5	1.6	1.6	- .1	- .1
TOBACCO MANUFACTURES	13.5	13.5	13.5	.0	.0
CIGARETTES	12.1	12.1	12.3	.0	- .2
TOBACCO STEMMING AND REDRYING	1.0	1.1	0.9	- .1	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.1	2.1	.1	.1
PAPER & ALLIED PRODUCTS	4.2	4.1	4.1	.1	.1
PRINTING AND PUBLISHING	5.9	5.8	5.5	.1	.4
COMMERCIAL PRINTING	3.5	3.5	3.2	.0	.3
CHEMICALS & ALLIED PRODUCTS	8.1	8.2	8.2	- .1	- .1
OTHER NONDURABLE GOODS	1.6	1.6	1.5	.0	.1
NONMANUFACTURING	273.8	273.7	271.2	.1	2.6
MINING	0.2	0.2	0.3	.0	- .1
CONSTRUCTION	16.5	16.9	17.4	- .4	- .9
TRANSPORTATION & PUBLIC UTILITIES	19.7	19.7	19.7	.0	.0
WHOLESALE & RETAIL TRADE	78.4	78.1	76.3	.3	2.1
WHOLESALE TRADE	23.4	23.6	23.7	- .2	- .3
RETAIL TRADE	55.0	54.5	52.6	.5	2.4
GENERAL MERCHANDISE STORES	12.3	12.1	11.1	.2	1.2
FOOD STORES	7.4	7.4	7.5	.0	- .1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	5.9	5.8	5.7	.1	.2
FINANCE, INSURANCE AND REAL ESTATE	26.0	26.1	26.1	- .1	- .1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.1	10.1	10.5	.0	- .4
SERVICES	61.2	61.4	59.9	- .2	1.3
GOVERNMENT	71.6	71.3	71.5	.3	.1
FEDERAL GOVERNMENT	9.2	9.2	9.2	.0	.0
STATE & LOCAL GOVERNMENT	62.4	62.1	62.3	.3	.1

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS NOV. 1982	OCT. 1982	NOV. 1981	NET CHANGE FROM OCT. 1982	NOV. 1981
TOTAL NONAGRICULTURAL	101.3	101.1	102.2	.2	- .9
MANUFACTURING	19.6	19.7	20.7	- .1	- 1.1
DURABLE GOODS	10.8	10.9	11.9	- .1	- 1.1
FURNITURE AND FIXTURES	1.4	1.1	1.4	.3	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.5	2.5	2.3	.0	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.1	1.1	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.0	1.1	1.7	- .1	- .7
OTHER DURABLE GOODS	6.0	6.2	6.4	- .2	- .4
NONDURABLE GOODS	8.8	8.9	8.9	- .1	- .1
FOOD & KINDRED PRODUCTS	1.9	1.9	1.8	.0	.1
TEXTILE MILL PRODUCTS	1.7	1.7	1.8	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	1.8	.0	.1
PRINTING AND PUBLISHING	0.9	0.9	0.9	.0	.0
OTHER NONDURABLE GOODS	2.4	2.5	2.5	- .1	- .1
NONMANUFACTURING	81.7	81.4	81.5	.3	.2
MINING	0.2	0.1	0.2	.1	.0
CONSTRUCTION	4.5	4.7	4.5	- .2	.0
TRANSPORTATION & PUBLIC UTILITIES	9.4	9.5	9.9	- .1	- .5
WHOLESALE & RETAIL TRADE	25.5	25.4	25.2	.1	.3
WHOLESALE TRADE	7.6	7.5	7.4	.1	.2
RETAIL TRADE	18.0	17.9	17.8	.1	.2
FINANCE, INSURANCE AND REAL ESTATE	5.9	5.9	5.9	.0	.0
SERVICES	20.8	20.8	20.6	.0	.2
GOVERNMENT	15.3	15.0	15.2	.3	.1
FEDERAL GOVERNMENT	3.2	3.3	3.2	- .1	.0
STATE & LOCAL GOVERNMENT	12.1	11.7	12.0	.4	.1

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary October 1982	Revised September 1982	October 1981
UNITED STATES			
Civilian Labor Force	110,767,000	110,546,000	109,244,000
Employed	99,825,000	99,851,000	101,028,000
Unemployed	10,942,000	10,695,000	8,216,000
Rate	9.9	9.7	7.5
VIRGINIA			
Civilian Labor Force	2,643,200	2,641,200	2,604,700
Employed	2,437,400	2,447,000	2,458,600
Unemployed	205,800	194,200	146,100
Rate	7.8	7.4	5.6
BRISTOL AREA			
Civilian Labor Force	39,210	38,950	38,760
Employed	34,370	34,690	36,450
Unemployed	4,840	4,260	2,310
Rate	12.3	10.9	6.0
LYNCHBURG SMSA			
Civilian Labor Force	75,310	76,490	75,330
Employed	68,570	69,400	71,300
Unemployed	6,740	7,090	4,030
Rate	8.9	9.3	5.3
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	172,420	172,410	166,910
Employed	160,380	161,200	157,070
Unemployed	12,040	11,210	9,840
Rate	7.0	6.5	5.9
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	343,960	342,060	335,100
Employed	317,350	316,850	314,830
Unemployed	26,610	25,210	20,270
Rate	7.7	7.4	6.0
NORTHERN VIRGINIA AREA			
Civilian Labor Force	618,400	617,100	608,600
Employed	591,500	590,600	584,800
Unemployed	26,900	26,500	23,800
Rate	4.3	4.3	3.9
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	60,020	59,730	57,890
Employed	53,920	54,400	53,710
Unemployed	6,100	5,330	4,180
Rate	10.2	8.9	7.2
RICHMOND SMSA			
Civilian Labor Force	339,740	340,370	333,120
Employed	319,850	320,990	319,380
Unemployed	19,890	19,380	13,740
Rate	5.9	5.7	4.1
ROANOKE SMSA			
Civilian Labor Force	111,180	110,660	110,430
Employed	102,440	103,180	103,040
Unemployed	8,740	7,480	7,390
Rate	7.9	6.8	6.7

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS NOV. 1982	AVERAGE WEEKLY EARNINGS OCT. 1982	AVERAGE WEEKLY EARNINGS NOV. 1981	AVERAGE WEEKLY HOURS NOV. 1982	AVERAGE WEEKLY HOURS OCT. 1982	AVERAGE WEEKLY HOURS NOV. 1981	AVERAGE HOURLY EARNINGS NOV. 1982	AVERAGE HOURLY EARNINGS OCT. 1982	AVERAGE HOURLY EARNINGS NOV. 1981
MANUFACTURING	$290.61	$282.21	$282.27	38.8	38.5	39.7	$7.49	$7.33	$7.11
DURABLE GOODS	299.81	290.12	290.29	39.5	39.1	40.6	7.59	7.42	7.15
LUMBER AND WOOD PRODUCTS	217.06	206.05	193.66	38.9	37.6	37.1	5.58	5.48	5.22
FURNITURE AND FIXTURES	179.82	178.60	179.08	36.4	36.3	37.7	4.94	4.92	4.75
HOUSEHOLD AND OFFICE FURNITURE	178.47	176.76	178.60	36.2	36.0	37.6	4.93	4.91	4.75
STONE, CLAY & GLASS PRODUCTS	283.50	263.96	261.87	40.5	38.2	40.6	7.00	6.91	6.45
STRUCTURAL CLAY PRODUCTS	211.90	226.77	248.78	34.4	38.5	45.9	6.16	5.89	5.42
GLASS AND GLASS PRODUCTS	320.80	295.50	266.96	40.0	39.4	37.6	8.02	7.50	7.10
PRIMARY METAL INDUSTRIES	383.14	348.49	359.16	41.6	39.2	40.4	9.21	8.89	8.89
FABRICATED METAL PRODUCTS	348.96	346.06	340.25	39.7	40.1	41.8	8.79	8.63	8.14
FABRICATED STRUCTURAL METAL PRODUCTS	341.52	340.52	340.76	41.7	42.3	43.8	8.19	8.05	7.78
MACHINERY EXCEPT ELECTRICAL	310.47	306.12	309.67	39.4	38.7	40.8	7.88	7.91	7.59
CONSTRUCTION AND RELATED MACHINERY	277.09	286.56	317.75	35.8	36.0	41.7	7.74	7.96	7.62
SPECIAL INDUSTRY MACHINERY	376.27	373.82	361.42	39.4	39.6	40.7	9.55	9.44	8.88
REFRIGERATION AND SERVICE MACHINERY	324.38	298.28	324.32	43.6	40.2	46.2	7.44	7.42	7.02
ELECTRIC & ELECTRONIC EQUIPMENT	309.29	311.64	292.73	39.2	39.2	40.1	7.89	7.95	7.30
COMMUNICATION EQUIPMENT	347.71	343.04	301.47	41.1	40.5	38.7	8.46	8.47	7.79
INSTRUMENTS & RELATED PRODUCTS	218.27	215.22	172.05	36.5	37.3	37.0	5.98	5.77	4.65
MISC. MANUFACTURING INDUSTRIES	228.42	229.26	219.16	36.2	36.8	37.4	6.31	6.23	5.86
NONDURABLE GOODS	283.44	276.99	275.41	38.2	38.1	38.9	7.42	7.27	7.08
FOOD & KINDRED PRODUCTS	260.16	248.90	257.28	38.6	38.0	39.4	6.74	6.55	6.53
TOBACCO MANUFACTURES	407.68	396.27	388.24	36.4	37.0	36.8	11.20	10.71	10.55
CIGARETTES	429.46	432.59	425.97	36.8	37.1	37.3	11.67	11.66	11.42
TEXTILE MILL PRODUCTS	221.63	219.48	223.00	37.0	37.2	39.4	5.99	5.90	5.66
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	238.76	235.95	244.61	39.4	39.0	40.7	6.06	6.05	6.01
KNITTING MILLS	195.93	194.14	197.38	32.6	33.3	38.4	6.01	5.83	5.14
YARN AND THREAD MILLS	208.68	204.02	196.41	40.6	40.4	41.7	5.14	5.05	4.71
MISC. TEXTILE GOODS	236.22	239.76	239.95	39.7	40.5	41.3	5.95	5.92	5.81
APPAREL & OTHER TEXTILE PRODUCTS	168.95	168.63	164.61	36.1	36.9	35.4	4.68	4.57	4.65
MENS & BOYS SUITS, COATS AND FURNISHINGS	185.19	175.51	166.49	36.1	35.6	33.1	5.13	4.93	5.03
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	154.34	158.73	157.16	35.4	37.0	35.8	4.36	4.29	4.39
PAPER & ALLIED PRODUCTS	386.40	388.50	362.04	42.0	42.0	42.0	9.20	9.25	8.62
PULP, PAPER & PAPERBOARD	472.19	472.40	439.03	43.6	43.3	43.0	10.83	10.91	10.21
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	304.56	307.63	287.00	40.5	40.8	41.0	7.52	7.54	7.00
PRINTING AND PUBLISHING	336.49	332.00	318.19	38.5	37.9	37.7	8.74	8.76	8.44
NEWSPAPER AND PERIODICALS	275.13	275.74	262.48	33.8	34.0	33.1	8.14	8.11	7.93
CHEMICALS & ALLIED PRODUCTS	384.75	377.70	373.80	40.5	40.7	42.0	9.50	9.28	8.90
PLASTICS MATERIALS AND SYNTHETICS	373.82	373.73	377.52	39.6	40.8	41.9	9.44	9.16	9.01
AGRICULTURAL CHEMICALS	277.13	254.65	270.91	39.7	38.7	40.8	6.98	6.58	6.64
LEATHER & LEATHER PRODUCTS	146.97	120.89	140.26	35.5	29.2	35.6	4.14	4.14	3.94

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981
MANUFACTURING	$235.30	$243.38	$237.31	36.2	37.1	38.4	$6.50	$6.56	$6.18
DURABLE GOODS	291.98	298.75	291.37	37.1	38.4	40.3	7.87	7.78	7.23
FABRICATED METAL PRODUCTS	372.85	364.62	344.51	37.7	38.3	40.2	9.89	9.52	8.57
MACHINERY & TRANSPORTATION EQUIPMENT	250.62	261.99	265.46	35.6	36.9	40.1	7.04	7.10	6.62
NONDURABLE GOODS	178.62	179.57	177.87	35.3	35.7	36.3	5.06	5.03	4.90
FOOD & KINDRED PRODUCTS	192.32	197.00	190.96	33.8	34.5	34.1	5.69	5.71	5.60
APPAREL & OTHER TEXTILE PRODUCTS	152.49	153.56	155.86	34.5	35.3	36.5	4.42	4.35	4.27

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,400 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981
MANUFACTURING	$265.95	$263.67	$288.46	37.3	37.4	40.8	$7.13	$7.05	$7.07
DURABLE GOODS	272.61	266.06	306.27	36.3	36.1	41.5	7.51	7.37	7.38
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	167.56	166.33	165.73	32.6	33.2	34.1	5.14	5.01	4.86
NONDURABLE GOODS	257.36	259.35	262.02	38.7	39.0	39.7	6.65	6.65	6.60
FOOD & KINDRED PRODUCTS	314.76	314.58	282.96	43.0	42.8	39.3	7.32	7.35	7.20
TEXTILE MILL PRODUCTS	204.86	212.40	243.41	34.2	35.4	40.3	5.99	6.00	6.04
APPAREL & OTHER TEXTILE PRODUCTS	139.38	145.44	141.23	34.5	36.0	34.7	4.04	4.04	4.07
PAPER & ALLIED PRODUCTS	421.63	419.82	450.85	48.8	48.2	50.6	8.64	8.71	8.91

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,700 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS NOV. 1982	AVERAGE WEEKLY EARNINGS OCT. 1982	AVERAGE WEEKLY EARNINGS NOV. 1981	AVERAGE WEEKLY HOURS NOV. 1982	AVERAGE WEEKLY HOURS OCT. 1982	AVERAGE WEEKLY HOURS NOV. 1981	AVERAGE HOURLY EARNINGS NOV. 1982	AVERAGE HOURLY EARNINGS OCT. 1982	AVERAGE HOURLY EARNINGS NOV. 1981
MANUFACTURING	$322.22	$316.88	$301.99	41.1	41.1	40.7	$7.84	$7.71	$7.42
DURABLE GOODS	351.11	350.96	323.93	41.7	42.8	40.9	8.42	8.20	7.92
LUMBER AND WOOD PRODUCTS	209.19	234.39	214.12	36.7	39.0	38.1	5.70	6.01	5.62
STONE, CLAY & GLASS PRODUCTS	284.19	273.42	294.80	38.3	37.2	43.1	7.42	7.35	6.84
FABRICATED METAL PRODUCTS	251.16	252.33	220.42	39.0	39.8	38.4	6.44	6.34	5.74
MACHINERY EXCEPT ELECTRICAL	265.42	263.42	251.32	38.3	38.4	35.8	6.93	6.86	7.02
TRANSPORTATION EQUIPMENT	461.70	443.39	400.77	47.5	48.3	43.8	9.72	9.18	9.15
NONDURABLE GOODS	271.60	256.12	257.28	40.0	38.0	40.2	6.79	6.74	6.40
FOOD & KINDRED PRODUCTS	262.13	249.00	253.38	39.3	37.5	41.0	6.67	6.64	6.18
CHEMICALS & ALLIED PRODUCTS	277.89	248.50	272.70	40.1	37.2	38.3	6.93	6.68	7.12

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,300 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS NOV. 1982	AVERAGE WEEKLY EARNINGS OCT. 1982	AVERAGE WEEKLY EARNINGS NOV. 1981	AVERAGE WEEKLY HOURS NOV. 1982	AVERAGE WEEKLY HOURS OCT. 1982	AVERAGE WEEKLY HOURS NOV. 1981	AVERAGE HOURLY EARNINGS NOV. 1982	AVERAGE HOURLY EARNINGS OCT. 1982	AVERAGE HOURLY EARNINGS NOV. 1981
MANUFACTURING	$319.60	$317.58	$300.17	40.1	39.5	40.4	$7.97	$8.04	$7.43
DURABLE GOODS	304.61	303.23	285.80	41.5	41.2	41.3	7.34	7.36	6.92
STONE, CLAY & GLASS PRODUCTS	257.28	254.51	236.46	39.4	38.1	38.7	6.53	6.68	6.11
FABRICATED METAL PRODUCTS	392.73	390.93	357.65	49.4	49.8	44.1	7.95	7.85	8.11
ELECTRIC & ELECTRONIC EQUIPMENT	291.20	298.25	287.86	40.5	40.8	42.9	7.19	7.31	6.71
NONDURABLE GOODS	339.85	337.19	321.31	38.1	37.3	38.9	8.92	9.04	8.26
FOOD & KINDRED PRODUCTS	323.08	303.41	330.44	41.0	38.7	44.0	7.88	7.84	7.51

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,200 production workers

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981
MANUFACTURING	$368.55	$384.96	$354.24	39.0	40.1	38.8	$9.45	$9.60	$9.13
DURABLE GOODS	196.71	197.62	178.47	36.7	36.8	36.2	5.36	5.37	4.93
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	219.35	223.04	159.67	40.1	41.0	33.9	5.47	5.44	4.71
NONDURABLE GOODS	431.03	449.34	404.48	39.8	41.3	39.5	10.83	10.88	10.24
FOOD & KINDRED PRODUCTS	1/236.16	237.20	278.03	1/39.1	39.6	44.7	1/ 6.04	5.99	6.22
CHEMICALS & ALLIED PRODUCTS	472.88	509.63	438.60	41.7	45.1	43.0	11.34	11.30	10.20

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 6,500 production workers.

1/ 1982 hours and earnings data not comparable with prior years.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981
MANUFACTURING	$364.62	$356.13	$366.13	38.3	38.5	41.0	$9.52	$9.25	$8.93
DURABLE GOODS	361.03	347.21	346.52	39.5	39.1	41.4	9.14	8.88	8.37
LUMBER AND WOOD PRODUCTS	206.59	207.58	220.73	38.4	38.8	40.5	5.38	5.35	5.45
FURNITURE AND FIXTURES	194.69	196.50	197.80	38.4	39.3	40.7	5.07	5.00	4.86
FABRICATED METAL PRODUCTS	378.00	361.09	442.21	36.0	36.4	43.1	10.50	9.92	10.26
FABRICATED STRUCTURAL METAL PRODUCTS	418.10	394.13	494.12	37.0	36.8	44.0	11.30	10.71	11.23
NONDURABLE GOODS	366.11	359.25	373.73	37.9	38.3	40.8	9.66	9.38	9.16
FOOD & KINDRED PRODUCTS	249.19	259.50	250.43	34.9	37.5	37.1	7.14	6.92	6.75
TOBACCO MANUFACTURES	388.85	394.13	457.03	35.0	35.7	41.7	11.11	11.04	10.96
CIGARETTES	399.79	398.41	470.64	35.6	35.7	42.4	11.23	11.16	11.10
APPAREL & OTHER TEXTILE PRODUCTS	189.91	194.80	197.79	39.4	40.0	39.4	4.82	4.87	5.02
PAPER & ALLIED PRODUCTS	353.50	351.02	329.93	40.4	41.2	41.5	8.75	8.52	7.95
PRINTING AND PUBLISHING	363.92	352.56	344.31	39.6	38.7	38.6	9.19	9.11	8.92
CHEMICALS & ALLIED PRODUCTS	445.72	412.65	406.08	40.3	40.2	42.7	11.06	10.27	9.51

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 36,400 production workers.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981	NOV. 1982	OCT. 1982	NOV. 1981
MANUFACTURING	$268.54	$271.72	$260.56	40.2	39.9	39.3	$6.68	$6.81	$6.63
DURABLE GOODS	275.00	280.37	277.38	40.5	39.6	41.4	6.79	7.08	6.70
FABRICATED METAL PRODUCTS	283.34	279.88	255.23	42.8	42.6	41.5	6.62	6.57	6.15
FABRICATED STRUCTURAL METAL PRODUCTS	293.86	303.08	266.24	43.6	44.9	41.6	6.74	6.75	6.40
NONDURABLE GOODS	260.69	261.70	239.65	39.8	40.2	36.7	6.55	6.51	6.53
FOOD & KINDRED PRODUCTS	267.97	269.45	270.94	41.1	41.2	43.7	6.52	6.54	6.20
TEXTILE MILL PRODUCTS	207.06	215.91	212.08	36.2	39.4	38.7	5.72	5.48	5.48

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,400 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6			

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	NOV. 1982	OCT. 1982	NOV. 1981	OCT. 1981
TOTAL NONAGRICULTURAL	2,161.4	2,157.6	2,163.0	2,163.2
MANUFACTURING	394.2	394.8	406.8	407.5
DURABLE GOODS	176.8	176.8	185.4	186.2
LUMBER AND WOOD PRODUCTS	21.0	21.1	21.5	21.6
FURNITURE AND FIXTURES	23.6	23.7	25.0	25.1
HOUSEHOLD AND OFFICE FURNITURE	22.5	22.4	23.5	23.7
STONE, CLAY & GLASS PRODUCTS	11.3	11.3	12.5	12.6
GLASS AND GLASS PRODUCTS	1.9	1.8	2.1	2.2
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.6	0.6
PRIMARY METAL INDUSTRIES	9.8	10.0	11.6	11.6
FABRICATED METAL PRODUCTS	19.1	19.1	19.9	20.3
FABRICATED STRUCTURAL METAL PRODUCTS	11.8	11.7	12.1	12.4
MACHINERY EXCEPT ELECTRICAL	12.7	13.2	14.9	14.9
CONSTRUCTION AND RELATED MACHINERY	3.6	4.0	4.8	4.8
SPECIAL INDUSTRY MACHINERY	1.7	1.8	1.9	1.8
REFRIGERATION AND SERVICE MACHINERY	1.7	1.7	2.0	2.0
ELECTRIC & ELECTRONIC EQUIPMENT	34.2	34.6	36.1	36.3
COMMUNICATION EQUIPMENT	10.1	10.2	10.0	10.0
TRANSPORTATION EQUIPMENT	38.2	37.8	37.5	37.4
INSTRUMENTS & RELATED PRODUCTS	4.0	3.8	4.0	4.0
MISC. MANUFACTURING INDUSTRIES	2.3	2.3	2.5	2.5
NONDURABLE GOODS	217.6	218.3	221.4	221.3
FOOD & KINDRED PRODUCTS	39.1	39.4	39.4	39.3
TOBACCO MANUFACTURES	17.5	18.2	18.7	18.2
CIGARETTES	15.6	15.7	16.3	15.9
TEXTILE MILL PRODUCTS	42.1	41.8	43.1	43.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.4	18.3	19.1	19.2
KNITTING MILLS	14.5	14.4	13.3	13.7
YARN AND THREAD MILLS	2.0	2.1	2.3	2.3
MISC. TEXTILE GOODS	1.2	1.2	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	32.1	32.7	32.4	32.5
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.8	11.1	11.3	11.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	18.0	18.0	18.0	18.0
PAPER & ALLIED PRODUCTS	14.9	14.7	15.0	15.0
PULP, PAPER & PAPERBOARD	8.0	8.0	8.1	8.1
PRINTING AND PUBLISHING	23.9	23.8	22.9	22.7
NEWSPAPER AND PERIODICALS	8.6	8.6	8.2	8.0
CHEMICALS & ALLIED PRODUCTS	32.4	32.6	33.8	34.0
PLASTICS MATERIALS AND SYNTHETICS	19.2	19.4	20.5	20.8
AGRICULTURAL CHEMICALS	1.3	1.4	1.2	1.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.0	12.0	12.2	12.3
LEATHER & LEATHER PRODUCTS	3.2	3.1	3.5	3.5
MINING	20.5	21.5	23.6	23.3
BITUMINOUS COAL AND LIGNITE MINING	18.2	19.3	20.8	20.5
CONSTRUCTION	106.3	104.5	112.3	112.8
TRANSPORTATION & PUBLIC UTILITIES	116.2	116.5	116.9	117.7
RAILROAD TRANSPORTATION	11.7	11.8	13.7	13.9
TRUCKING & WAREHOUSING	25.7	25.6	27.1	27.2
TRANSPORTATION BY AIR	11.8	11.8	11.3	11.4
COMMUNICATION	33.5	33.4	33.4	33.2
ELECTRIC, GAS & SANITARY SERVICES	19.1	19.0	17.9	17.9
WHOLESALE & RETAIL TRADE	475.1	476.5	466.9	468.2
WHOLESALE TRADE	108.7	109.0	107.9	107.8
WHOLESALE TRADE - DURABLE GOODS	66.4	66.4	66.2	66.3
WHOLESALE TRADE - NONDURABLE GOODS	42.5	42.7	41.7	41.7
RETAIL TRADE	365.8	367.4	358.5	360.3
GENERAL MERCHANDISE STORES	56.0	56.1	57.0	57.7
FOOD STORES	55.8	56.5	56.9	57.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.3	43.1	43.2	43.5
FURNITURE AND HOME FURNISHING STORES	18.5	18.2	17.7	17.5
MISCELLANEOUS RETAIL	47.0	47.0	45.7	46.8
FINANCE, INSURANCE AND REAL ESTATE	107.5	106.4	106.5	106.5
BANKING	36.2	36.1	34.6	34.7
INSURANCE CARRIERS	20.3	20.2	20.2	20.2
REAL ESTATE	25.6	25.0	26.8	27.1
SERVICES	434.2	429.7	421.8	419.5
PERSONAL SERVICES	23.7	23.7	24.7	24.6
BUSINESS SERVICES	85.4	85.0	83.1	82.5
AUTO & MISC. REPAIR SERVICE	18.2	18.4	17.7	17.5
HEALTH SERVICES	113.8	113.6	111.6	111.1
GOVERNMENT	509.7	508.4	510.3	508.7
FEDERAL GOVERNMENT	159.9	159.0	158.9	158.0
STATE & LOCAL GOVERNMENT	349.8	349.3	351.2	351.0

Current month's estimates are preliminary and have been adjusted to first quarter 1981 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	433.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.6	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	418.8	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.0	402.1	24.8	109.2	118.0	475.5	107.1	421.5	513.1
April	2,163.6	401.1	24.8	106.3	117.8	473.6	107.0	421.0	510.2
May	2,157.1	398.3	23.1	105.2	119.4	473.9	106.4	421.6	509.2
June	2,152.9	399.4	21.9	102.6	117.1	476.3	105.6	422.3	508.9
July	2,150.0	397.4	21.5	102.8	116.4	476.6	105.4	424.6	509.1
August	2,155.6	396.9	21.7	102.6	117.6	475.3	105.5	425.0	512.3
September	2,159.3	396.5	21.8	102.9	116.8	476.1	106.7	427.4	512.4
October	2,157.6	394.8	21.5	104.5	116.5	476.5	106.4	429.7	508.4
November	2,161.4	394.2	20.5	106.3	116.2	475.1	107.5	434.2	509.7

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	NOV. 1982	OCT. 1982	NOV. 1981	OCT. 1981
MANUFACTURING	38.3	38.1	39.2	39.4
DURABLE GOODS	39.1	38.5	40.2	40.2
LUMBER AND WOOD PRODUCTS	39.3	37.1	37.5	38.0
FURNITURE AND FIXTURES	35.4	35.0	36.7	37.4
HOUSEHOLD AND OFFICE FURNITURE	35.3	34.7	36.7	37.4
STONE, CLAY & GLASS PRODUCTS	40.1	37.6	40.1	41.1
GLASS AND GLASS PRODUCTS	39.4	39.6	37.0	40.5
STRUCTURAL CLAY PRODUCTS	31.9	36.5	42.6	40.6
PRIMARY METAL INDUSTRIES	40.9	38.3	39.7	39.7
FABRICATED METAL PRODUCTS	38.9	39.6	40.9	41.7
FABRICATED STRUCTURAL METAL PRODUCTS	40.6	41.9	42.6	42.1
MACHINERY EXCEPT ELECTRICAL	39.2	38.7	40.6	40.9
CONSTRUCTION AND RELATED MACHINERY	34.9	34.3	40.7	40.0
SPECIAL INDUSTRY MACHINERY	38.8	39.5	40.1	40.2
REFRIGERATION AND SERVICE MACHINERY	42.0	40.6	44.6	42.3
ELECTRIC & ELECTRONIC EQUIPMENT	38.5	38.6	39.4	39.7
COMMUNICATION EQUIPMENT	40.2	40.1	37.9	38.8
INSTRUMENTS & RELATED PRODUCTS	36.0	37.8	36.5	37.0
MISC. MANUFACTURING INDUSTRIES	35.7	35.8	36.9	38.2
NONDURABLE GOODS	37.8	37.9	38.4	38.7
FOOD & KINDRED PRODUCTS	37.8	37.3	38.6	38.6
TOBACCO MANUFACTURES	35.7	37.5	36.0	37.2
CIGARETTES	36.0	37.5	36.4	37.8
TEXTILE MILL PRODUCTS	36.8	37.3	39.1	39.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	38.7	39.0	40.0	40.3
KNITTING MILLS	32.1	33.2	37.8	37.2
YARN AND THREAD MILLS	40.3	39.6	41.4	42.1
MISC. TEXTILE GOODS	39.3	39.3	40.9	40.2
APPAREL & OTHER TEXTILE PRODUCTS	35.9	36.8	35.2	35.3
MENS & BOYS SUITS, COATS AND FURNISHINGS	36.0	35.7	33.0	32.4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	35.0	36.9	35.4	35.6
PAPER & ALLIED PRODUCTS	41.7	41.4	41.7	42.1
PULP, PAPER & PAPERBOARD	42.9	42.9	42.3	43.2
PRINTING AND PUBLISHING	37.8	37.1	37.0	37.5
NEWSPAPER AND PERIODICALS	32.6	33.9	31.9	33.3
CHEMICALS & ALLIED PRODUCTS	39.9	40.8	41.4	41.5
PLASTICS MATERIALS AND SYNTHETICS	39.4	41.0	41.6	41.7
AGRICULTURAL CHEMICALS	39.4	38.4	40.5	40.2
LEATHER & LEATHER PRODUCTS	36.1	30.4	36.2	35.3

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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EMPLOYMENT HOURS AND EARNINGS

VOLUME 33
NUMBER 1

VIRGINIA

BRISTOL

ROANOKE

RICHMOND

LYNCHBURG

NORTHERN VIRGINIA

NEWPORT NEWS-HAMPTON

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

January 1983

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY
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NONFARM EMPLOYMENT DROPS
BETWEEN MID-NOVEMBER AND MID-DECEMBER

NONAGRICULTURAL EMPLOYMENT, AT 2,172,600 DURING DECEMBER 1982, WAS DOWN 600 FROM NOVEMBER 1982 AND 3,600 BELOW DECEMBER 1981. In previous years the workforce has increased over the month on the strength of the hiring of temporary workers for the Christmas buying season. While many additional people were added to payrolls, the increment was not enough to counterbalance the declines in other segments of the economy. Among the service-producing industries, trade; government; and transportation and public utilities were in the plus column, while the finance, insurance, and real estate; and services divisions recorded worker losses. In the five segments there was an overall increase of 5,700 workers. All goods-producing industries (manufacturing, construction, and mining) reported fewer workers on payrolls in December. Their combined drop amounted to 6,400 persons. The bulk of the over-the-year losses were centered in the goods-producing industries, with transportation and public utilities being the only service-producing industry below December 1981 levels.

TRADE ESTABLISHMENTS ADDED 5,600 WORKERS TO THEIR STAFFS IN DECEMBER 1982, BRINGING TOTAL TRADE EMPLOYMENT TO 490,200. During the fourth quarter of 1982 employment rose 13,100, while a year ago the rise for the same period was 14,500. Many merchants were conservative in their hirings due to the gloomy economic forecasts and a seemingly lack of consumer confidence. Selective shopping was prevalent and preholiday sales with deep price cuts were not uncommon. The closing of a chain of discount stores did not occur until later in the month and these layoffs are not reflected in the December figures. Many eating and drinking places reduced personnel as their volumes of business did not show a need for as many workers. Wholesale employment was also down over the month. In addition to the trade segment, the only other major industry divisions to register a monthly employment rise were government and the transportation and public utilities division. These gains were very modest.

DECREASES IN WORKER TOTALS WERE WIDESPREAD IN THE MANUFACTURING SECTOR AND RESULTED IN A DOWNTURN OF 2,500 WORKERS BETWEEN MID-NOVEMBER AND MID-DECEMBER. In the durable goods portion of the industry, only electric and electronic equipment was ahead of November (+100). Among nondurable goods producers, food processors released seasonal workers hired to process the fall apple crop, as well as persons used to process poultry for the holidays. Textile mills and apparel plants also released workers. Chemical plants and paper mills did likewise. These declines were softened by stemming and redrying plants making hires and by printing firms and makers of plastics products recalling a modest number of workers. While employment lags behind year-ago levels in most segments, the printing and publishing industry employment figure in December was 1,000 higher than December 1981. Virginia's 299,100 factory production workers earned $303.24 in December 1982 - a monthly increase

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1982	NOV. 1982	DEC. 1981	NET CHANGE FROM NOV. 1982	DEC. 1981
TOTAL NONAGRICULTURAL	2,172.6	2,173.2	2,176.2	- .6	- 3.6
MANUFACTURING	394.9	397.4	408.5	- 2.5	- 13.6
DURABLE GOODS	176.8	177.9	186.2	- 1.1	- 9.4
LUMBER AND WOOD PRODUCTS	21.0	21.1	21.1	- .1	- .1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.1	5.1	5.5	.0	- .4
WOOD CONTAINERS	1.5	1.6	1.6	- .1	- .1
WOOD BLDGS. & MOBILE HOMES	2.7	2.7	2.2	.0	.5
MISC. WOOD PRODUCTS	2.0	2.1	2.2	- .1	- .2
FURNITURE AND FIXTURES	23.6	23.7	24.8	- .1	- 1.2
HOUSEHOLD AND OFFICE FURNITURE	22.5	22.6	23.5	- .1	- 1.0
STONE, CLAY & GLASS PRODUCTS	11.2	11.2	12.2	.0	- 1.0
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.5	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.1	6.1	6.8	.0	- .7
GLASS AND GLASS PRODUCTS	1.8	1.8	2.0	.0	- .2
PRIMARY METAL INDUSTRIES	9.5	9.9	11.6	- .4	- 2.1
FABRICATED METAL PRODUCTS	19.0	19.2	19.9	- .2	- .9
FABRICATED STRUCTURAL METAL PRODUCTS	11.9	11.9	12.3	.0	- .4
MACHINERY EXCEPT ELECTRICAL	13.0	13.0	15.1	.0	- 2.1
CONSTRUCTION AND RELATED MACHINERY	3.9	3.9	4.9	.0	- 1.0
SPECIAL INDUSTRY MACHINERY	1.7	1.7	1.9	.0	- .2
REFRIGERATION AND SERVICE MACHINERY	1.7	1.7	2.1	.0	- .4
ELECTRIC & ELECTRONIC EQUIPMENT	34.4	34.3	36.4	.1	- 2.0
COMMUNICATION EQUIPMENT	10.3	10.2	10.1	.1	.2
ELECTRONIC COMPONENTS AND ACCESSORIES	6.4	6.4	6.2	.0	.2
TRANSPORTATION EQUIPMENT	38.6	39.0	38.5	- .4	.1
INSTRUMENTS & RELATED PRODUCTS	4.0	4.0	4.0	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.4	2.4	2.6	.0	- .2
NONDURABLE GOODS	218.2	219.5	222.3	- 1.3	- 4.1
FOOD & KINDRED PRODUCTS	40.0	41.3	40.3	- 1.3	- .3
MEAT PRODUCTS	13.2	13.9	13.8	- .7	- .6
DAIRY PRODUCTS	2.6	2.5	2.6	.1	.0
PRESERVED FRUITS AND VEGETABLES	4.4	4.6	4.2	- .2	.2
BAKERY PRODUCTS	4.5	4.5	4.5	.0	.0
BEVERAGES	5.7	5.7	5.5	.0	.2
TOBACCO MANUFACTURES	18.8	18.2	19.2	.6	- .4
CIGARETTES	15.6	15.6	16.1	.0	- .5
CIGARS AND CHEWING AND SMOKING TOBACCO	0.5	0.5	0.5	.0	.0
TOBACCO STEMMING AND REDRYING	2.6	2.0	2.5	.6	.1
TEXTILE MILL PRODUCTS	41.8	42.2	43.3	- .4	- 1.5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.0	18.4	18.9	- .4	- .9
NARROW FABRIC MILLS	0.8	0.8	0.8	.0	.0
KNITTING MILLS	14.6	14.6	13.8	.0	.8
TEXTILE FINISHING EXCEPT WOOL	3.8	3.8	4.5	.0	- .7
YARN AND THREAD MILLS	2.0	2.1	2.4	- .1	- .4
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	31.9	32.1	32.7	- .2	- .8
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.5	10.7	11.3	- .2	- .8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.9	17.9	18.0	.0	- .1
MISC. FABRICATED TEXTILE PRODUCTS	1.9	1.8	1.7	.1	.2
PAPER & ALLIED PRODUCTS	14.6	14.7	14.9	- .1	- .3
PULP, PAPER & PAPERBOARD	7.9	7.9	8.0	.0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.4	6.5	6.7	- .1	- .3
MISC. CONVERTED PAPER PRODUCTS	2.6	2.7	2.8	- .1	- .2
PAPERBOARD CONTAINERS AND BOXES	3.8	3.8	3.9	.0	- .1
PRINTING AND PUBLISHING	23.9	23.7	22.9	.2	1.0
NEWSPAPER AND PERIODICALS	8.7	8.6	8.4	.1	.3
COMMERCIAL PRINTING	9.7	9.7	9.3	.0	.4
CHEMICALS & ALLIED PRODUCTS	31.8	31.9	33.5	- .1	- 1.7
INDUSTRIAL INORGANIC CHEMICALS	0.8	0.8	0.9	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	18.7	18.8	20.4	- .1	- 1.7
DRUGS	3.4	3.3	3.3	.1	.1
AGRICULTURAL CHEMICALS	1.3	1.3	1.2	.0	.1
MISC. CHEMICAL PRODUCTS	4.5	4.4	4.3	.1	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.1	12.0	12.0	.1	.1
MISC. PLASTICS PRODUCTS	6.5	6.3	6.1	.2	.4
RUBBER & RUBBER PRODUCTS	5.4	5.6	5.5	.0	- .1
LEATHER & LEATHER PRODUCTS	3.2	3.2	3.4	.0	- .2

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	DEC. 1982	NOV. 1982	DEC. 1981	NOV. 1982	DEC. 1981
NONMANUFACTURING	1,777.6	1,775.8	1,767.7	1.8	9.9
MINING	20.0	20.8	23.5	- .8	- 3.5
BITUMINOUS COAL AND LIGNITE MINING	17.8	18.6	20.9	- .8	- 3.1
CONSTRUCTION	104.5	107.6	111.1	- 3.1	- 6.6
TRANSPORTATION & PUBLIC UTILITIES	117.0	116.7	117.6	.3	- .6
RAILROAD TRANSPORTATION	11.9	11.9	13.6	.0	- 1.7
TRUCKING & WAREHOUSING	26.5	26.0	27.9	.5	- 1.4
TRANSPORTATION BY AIR	11.8	11.7	11.1	.1	.7
COMMUNICATION	33.3	33.3	33.2	.0	.1
ELECTRIC, GAS & SANITARY SERVICES	18.8	18.9	17.8	- .1	1.0
WHOLESALE & RETAIL TRADE	490.2	484.6	483.1	5.6	7.1
WHOLESALE TRADE	109.5	109.8	108.8	- .3	.7
WHOLESALE TRADE - DURABLE GOODS	66.0	66.1	65.9	- .1	.1
WHOLESALE TRADE - NONDURABLE GOODS	43.6	43.7	42.9	- .1	.7
RETAIL TRADE	380.7	374.8	374.3	5.9	6.4
GENERAL MERCHANDISE STORES	64.7	60.7	65.8	4.0	- 1.1
DEPARTMENT STORES	52.1	48.5	53.6	3.6	- 1.5
VARIETY STORES	11.0	10.6	10.5	.4	.5
FOOD STORES	56.6	56.1	58.1	.5	- 1.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.4	43.2	43.1	.2	.3
FURNITURE AND HOME FURNISHING STORES	19.1	18.7	18.1	.4	1.0
MISCELLANEOUS RETAIL	49.3	48.1	48.5	1.2	.8
FINANCE, INSURANCE AND REAL ESTATE	106.8	106.9	105.7	- .1	1.1
BANKING	35.4	35.6	34.4	- .2	1.0
INSURANCE CARRIERS	20.3	20.2	20.2	.1	.1
REAL ESTATE	24.6	24.9	25.7	- .3	- 1.1
SERVICES	427.4	428.2	415.6	- .8	11.8
PERSONAL SERVICES	23.2	23.3	24.4	- .1	- 1.2
BUSINESS SERVICES	84.8	84.9	82.3	- .1	2.5
AUTO & MISC. REPAIR SERVICE	18.1	18.1	17.0	.0	1.1
HEALTH SERVICES	113.4	113.2	111.0	.2	2.4
GOVERNMENT	511.7	511.0	511.1	.7	.6
FEDERAL GOVERNMENT	158.8	158.5	157.8	.3	1.0
STATE & LOCAL GOVERNMENT	352.9	352.5	353.4	.4	- .5
STATE GOVERNMENT	125.6	125.3	126.0	.3	- .4
LOCAL GOVERNMENT	227.2	227.2	227.4	.0	- .2

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1981 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONFARM EMPLOYMENT DROPS BETWEEN MID-NOVEMBER AND MID-DECEMBER

(continued from page 1)

od $6.52 and an over-the-year gain of $20.10. The average workweek lengthened six-tenths of an hour over the month to an average of 39.9 hours. This was three-tenths of an hour longer than in the corresponding period of 1981. Hourly earnings averaged $7.60 and reflect a five cents monthly increase and a 45 cents yearly rise. It was significant that the average workweek was lengthened in every metropolitan area.

CONSTRUCTION RECORDED A DECLINE OVER THE MONTH IN EMPLOYMENT. Although December weather was relatively mild, workers and work were abated on many sites. Builders who have been experiencing belt tightening, keeping a close control on inventories and laying off crews, expect to be regrouping in 1983 if interest rates continue to decline. Builders are cautious but expect the need for new homes and apartment buildings to help them overcome the slump of recent times.

THE MINING SEGMENT ALSO CONTINUED TO UNDERGO CURTAILMENT OF WORKER TOTALS. Mining employment peaked for the year in April when 24,000 workers were employed. Since that period, employment has declined monthly and by December was only 20,000. Mining problems are blamed on several factors. Among the reasons are curtailed steelmaking and depressed foreign markets. Declines in the services industry were primarily seasonal and tourist-related.

THE BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX (CPI-U) was 292.4 (1967=100) for December 1982. This was an over-the-month decline of 0.4 percent and an over-the-year increase of 3.9 percent. The Urban Wage Earners and Clerical Workers Index (CPI-W) for December 1982 was 292.0 (1967=100). This was a monthly decrease of 0.4 percent and a yearly gain of 3.9 percent.

The CPIU-XI gained 0.1 percent over the month and 5.0 percent over the year. In December 1982 the index was 268.6 (1967=100).

If you have any questions, please call 804-786-2379. January 1983 CPI data will be available on February 25, 1983.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1971 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1971	1,567.2	366.2	15.0	103.1	97.8	316.0	68.1	229.1	371.9
1972	1,655.2	387.8	16.1	116.9	100.9	336.2	74.4	242.9	380.0
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.1	411.9	21.4	115.7	116.6	462.8	106.2	415.8	509.6
1978:									
January	1,932.4	402.7	12.5	107.5	103.9	409.9	92.2	333.3	470.4
February	1,933.8	403.1	12.4	105.7	103.8	405.5	92.3	337.2	473.8
March	1,960.1	402.7	12.8	113.8	105.8	409.8	93.4	345.0	476.8
April	2,009.2	402.4	23.8	128.5	106.7	418.3	94.0	352.1	483.4
May	2,036.5	406.3	24.1	132.6	108.0	425.2	96.0	358.3	486.0
June	2,077.0	409.5	24.7	140.7	110.1	431.8	99.3	367.0	493.9
July	2,065.6	409.2	24.8	142.5	104.4	432.1	99.8	370.4	482.4
August	2,068.4	413.5	21.5	142.9	105.3	434.6	100.3	371.8	478.5
September	2,066.6	415.2	17.6	139.7	105.0	436.0	100.2	369.4	483.5
October	2,075.4	416.7	23.9	138.5	111.7	436.0	98.5	364.0	486.1
November	2,085.2	416.6	24.3	136.5	112.6	445.0	98.8	362.2	489.2
December	2,092.3	415.2	24.0	132.9	113.4	453.3	100.5	364.3	488.7
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,146.2	411.8	12.9	116.5	114.6	454.7	105.9	413.5	516.4
May	2,154.3	412.9	13.0	118.1	115.1	458.2	105.9	415.7	515.5
June	2,187.1	413.2	22.4	121.2	118.0	464.5	107.6	424.7	515.6
July	2,171.9	410.5	22.7	121.4	118.6	465.1	108.1	427.7	497.8
August	2,169.6	412.4	23.2	120.9	118.4	466.6	108.0	426.9	493.2
September	2,178.9	416.1	23.5	118.4	117.9	468.6	107.5	423.7	503.2
October	2,175.4	411.9	23.6	116.5	118.0	471.1	106.5	418.9	509.0
November	2,174.7	410.4	23.9	113.9	117.6	475.1	105.8	416.0	511.9
December	2,176.2	408.5	23.5	111.1	117.6	483.1	105.7	415.6	511.1
1982:									
January	2,139.9	402.7	23.4	98.5	117.7	469.7	105.4	412.9	509.7
February	2,139.1	402.4	23.3	99.6	117.0	465.1	105.3	415.4	511.0
March	2,144.8	398.9	23.8	102.0	116.9	465.5	105.7	418.5	513.6
April	2,157.1	398.3	24.0	104.8	117.2	469.8	105.7	423.9	513.3
May	2,165.8	396.7	23.7	107.2	118.3	473.9	106.2	425.8	513.8
June	2,180.9	397.8	23.0	108.6	118.4	477.3	107.2	432.0	516.5
July	2,167.2	395.8	22.4	110.0	117.4	477.1	107.5	433.5	503.5
August	2,166.4	397.7	22.2	110.1	118.4	476.3	107.4	432.2	502.1
September	2,172.3	400.5	22.0	108.2	117.2	477.1	107.6	430.0	509.8
October	2,168.4	399.1	21.7	107.8	116.8	479.4	106.4	428.8	508.4
November	2,173.2	397.4	20.8	107.6	116.7	484.6	106.9	428.2	511.0
December	2,172.6	394.9	20.0	104.5	117.0	490.2	106.8	427.4	511.7

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	DEC. 1982	NOV. 1982	DEC. 1981	NOV. 1982	DEC. 1981
TOTAL NONAGRICULTURAL	953.3	951.0	942.1	2.3	11.2
MANUFACTURING	141.5	142.6	146.1	- 1.1	- 4.6
DURABLE GOODS	45.2	45.4	46.9	- .2	- 1.7
LUMBER AND WOOD PRODUCTS	3.6	3.6	3.8	.0	- .2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.1	1.1	1.5	.0	- .4
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.2	.0	.1
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	9.0	9.1	9.2	- .1	- .2
HOUSEHOLD AND OFFICE FURNITURE	8.7	8.7	8.8	.0	- .1
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.6	.0	.1
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.4	0.4	0.5	.0	- .1
PRIMARY METAL INDUSTRIES	1.5	1.6	1.7	- .1	- .2
FABRICATED METAL PRODUCTS	3.8	3.9	3.7	- .1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.5	1.6	.1	.0
MACHINERY EXCEPT ELECTRICAL	2.2	2.1	2.4	.1	- .2
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.7	.0	- .2
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	15.1	15.2	16.2	- .1	- 1.1
COMMUNICATION EQUIPMENT	5.1	5.0	5.1	.1	.0
ELECTRONIC COMPONENTS AND ACCESSORIES	2.6	2.5	2.5	.1	.1
TRANSPORTATION EQUIPMENT	5.4	5.4	5.3	.0	.1
INSTRUMENTS & RELATED PRODUCTS	1.9	2.0	1.9	- .1	.0
MISC. MANUFACTURING INDUSTRIES	1.0	1.0	1.3	.0	- .3
NONDURABLE GOODS	96.2	97.1	99.1	- .9	- 2.9
FOOD & KINDRED PRODUCTS	14.9	15.7	15.6	- .8	- .7
MEAT PRODUCTS	5.6	6.2	5.9	- .6	- .3
DAIRY PRODUCTS	0.6	0.6	0.6	.0	.0
PRESERVED FRUITS AND VEGETABLES	2.4	2.4	2.3	.0	.1
BAKERY PRODUCTS	1.3	1.2	1.2	.1	.1
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	6.1	5.7	6.1	.4	.0
CIGARETTES	5.0	5.0	5.0	.0	.0
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	1.0	0.6	0.9	.4	.1
TEXTILE MILL PRODUCTS	22.5	22.7	23.3	- .2	- .8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.1	8.3	8.8	- .2	- .7
NARROW FABRIC MILLS	0.4	0.4	0.4	.0	.0
KNITTING MILLS	10.6	10.6	9.9	.0	.7
TEXTILE FINISHING EXCEPT WOOL	1.3	1.3	1.6	.0	- .3
YARN AND THREAD MILLS	1.1	1.1	1.4	.0	- .3
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.8	28.9	29.5	- .1	- .7
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.4	9.6	10.2	- .2	- .8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.6	16.6	16.6	.0	.0
MISC. FABRICATED TEXTILE PRODUCTS	1.2	1.1	1.1	.1	.1
PAPER & ALLIED PRODUCTS	2.5	2.6	2.7	- .1	- .2
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.7	1.8	1.9	- .1	- .2
MISC. CONVERTED PAPER PRODUCTS	1.0	1.0	1.2	.0	- .2
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.6	8.6	8.2	.0	.4
NEWSPAPER AND PERIODICALS	3.2	3.2	3.3	.0	- .1
COMMERCIAL PRINTING	2.7	2.7	2.5	.0	.2
CHEMICALS & ALLIED PRODUCTS	8.2	8.3	8.8	- .1	- .6
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.6	4.6	5.1	.0	- .5
DRUGS	1.2	1.2	1.2	.0	.0
AGRICULTURAL CHEMICALS	0.3	0.3	0.4	.0	- .1
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.8	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.4	2.5	2.5	- .1	- .1
MISC. PLASTICS PRODUCTS	1.8	1.8	1.7	.0	.1
RUBBER & RUBBER PRODUCTS	0.6	0.6	0.8	.0	- .2
LEATHER & LEATHER PRODUCTS	2.3	2.3	2.4	.0	- .1

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1982	NOV. 1982	DEC. 1981	NOV. 1982	DEC. 1981
NONMANUFACTURING	811.9	808.5	796.1	3.4	15.8
MINING	1.0	1.0	1.1	.0	- .1
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.9	1.0	- .1	- .2
CONSTRUCTION	8.9	9.0	9.4	- .1	- .5
TRANSPORTATION & PUBLIC UTILITIES	31.8	31.8	31.0	.0	.8
RAILROAD TRANSPORTATION	1.6	1.6	1.8	.0	- .2
TRUCKING & WAREHOUSING	3.3	3.2	3.3	.1	.0
TRANSPORTATION BY AIR	4.7	4.7	4.2	.0	.5
COMMUNICATION	16.0	16.0	16.0	.0	.0
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.4	3.9	- .1	.4
WHOLESALE & RETAIL TRADE	225.5	221.6	222.2	3.9	3.3
WHOLESALE TRADE	27.6	27.8	27.6	- .2	.0
WHOLESALE TRADE - DURABLE GOODS	16.0	16.1	16.1	- .1	- .1
WHOLESALE TRADE - NONDURABLE GOODS	11.6	11.7	11.4	- .1	.2
RETAIL TRADE	198.0	193.8	194.6	4.2	3.4
GENERAL MERCHANDISE STORES	45.4	42.3	46.7	3.1	- 1.3
DEPARTMENT STORES	35.5	32.7	36.6	2.8	- 1.1
VARIETY STORES	8.9	8.6	8.8	.3	.1
FOOD STORES	23.5	23.3	24.2	.2	- .7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.8	8.7	8.9	.1	- .1
FURNITURE AND HOME FURNISHING STORES	6.5	6.4	6.2	.1	.3
MISCELLANEOUS RETAIL	29.6	28.8	29.0	.8	.6
FINANCE, INSURANCE AND REAL ESTATE	63.6	63.7	62.3	- .1	1.3
BANKING	25.9	26.1	24.9	- .2	1.0
INSURANCE CARRIERS	11.5	11.5	11.2	.0	.3
REAL ESTATE	9.7	9.8	10.2	- .1	- .5
SERVICES	242.1	242.1	233.4	.0	8.7
PERSONAL SERVICES	14.8	14.6	15.3	.2	- .5
BUSINESS SERVICES	34.7	34.8	34.0	- .1	.7
AUTO & MISC. REPAIR SERVICE	4.0	4.1	3.8	- .1	.2
HEALTH SERVICES	93.8	93.7	91.9	.1	1.9
GOVERNMENT	238.9	239.3	237.0	- .4	1.9
FEDERAL GOVERNMENT	57.6	58.1	55.8	- .5	1.8
STATE & LOCAL GOVERNMENT	181.4	181.2	181.2	.2	.2
STATE GOVERNMENT	58.7	58.5	59.0	.2	- .3
LOCAL GOVERNMENT	122.7	122.7	122.3	.0	.4

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1982	NOV. 1982	DEC. 1981	NOV. 1982	DEC. 1981
MANUFACTURING	299.1	301.9	311.8	- 2.8	- 12.7
DURABLE GOODS	130.4	131.8	139.7	- 1.4	- 9.3
LUMBER AND WOOD PRODUCTS	17.9	18.0	17.8	- .1	.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.3	4.2	4.7	.1	- .4
WOOD CONTAINERS	1.4	1.5	1.5	- .1	- .1
WOOD BLDGS. & MOBILE HOMES	2.1	2.1	1.5	.0	.6
MISC. WOOD PRODUCTS	1.7	1.8	1.9	- .1	- .2
FURNITURE AND FIXTURES	19.9	20.1	20.8	- .2	- .9
HOUSEHOLD AND OFFICE FURNITURE	19.2	19.3	19.9	- .1	- .7
STONE, CLAY & GLASS PRODUCTS	8.6	8.6	9.3	.0	- .7
STRUCTURAL CLAY PRODUCTS	0.4	0.4	0.4	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.7	4.7	5.2	.0	- .5
GLASS AND GLASS PRODUCTS	1.5	1.4	1.5	.1	.0
PRIMARY METAL INDUSTRIES	4.7	5.3	6.4	- .6	- 1.7
FABRICATED METAL PRODUCTS	13.0	13.1	13.3	- .1	- .3
FABRICATED STRUCTURAL METAL PRODUCTS	7.1	7.0	7.0	.1	.1
MACHINERY EXCEPT ELECTRICAL	8.8	8.8	10.3	.0	- 1.5
CONSTRUCTION AND RELATED MACHINERY	2.4	2.4	3.0	.0	- .6
SPECIAL INDUSTRY MACHINERY	0.9	1.0	1.2	- .1	- .3
REFRIGERATION AND SERVICE MACHINERY	1.2	1.2	1.4	.0	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	21.2	21.2	23.9	.0	- 2.7
COMMUNICATION EQUIPMENT	6.0	6.0	6.4	.0	- .4
ELECTRONIC COMPONENTS AND ACCESSORIES	3.3	3.3	3.6	.0	- .3
TRANSPORTATION EQUIPMENT	31.8	32.2	32.6	- .4	- .8
INSTRUMENTS & RELATED PRODUCTS	2.5	2.5	2.9	.0	- .4
MISC. MANUFACTURING INDUSTRIES	1.9	2.0	2.1	- .1	- .2
NONDURABLE GOODS	168.6	170.0	172.1	- 1.4	- 3.5
FOOD & KINDRED PRODUCTS	30.0	31.3	30.5	- 1.3	- .5
MEAT PRODUCTS	11.0	11.8	11.9	- .8	- .9
DAIRY PRODUCTS	1.4	1.4	1.6	.0	- .2
PRESERVED FRUITS AND VEGETABLES	4.2	4.2	3.8	.0	.4
BAKERY PRODUCTS	2.4	2.4	2.2	.0	.2
BEVERAGES	2.8	2.7	2.6	.1	.2
TOBACCO MANUFACTURES	13.6	13.1	13.9	.5	- .3
CIGARETTES	11.2	11.3	11.6	- .1	- .4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	2.0	1.4	1.9	.6	.1
TEXTILE MILL PRODUCTS	37.0	37.4	38.4	- .4	- 1.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.9	16.2	16.7	- .3	- .8
NARROW FABRIC MILLS	0.8	0.8	0.7	.0	.1
KNITTING MILLS	13.0	13.1	12.6	- .1	.4
TEXTILE FINISHING EXCEPT WOOL	3.2	3.2	3.8	.0	- .6
YARN AND THREAD MILLS	1.8	1.9	2.2	- .1	- .4
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.8	29.1	29.1	- .3	- .3
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.5	9.8	10.1	- .3	- .6
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.2	16.3	16.1	- .1	.1
MISC. FABRICATED TEXTILE PRODUCTS	1.5	1.4	1.4	.1	.1
PAPER & ALLIED PRODUCTS	11.1	11.3	11.5	- .2	- .4
PULP, PAPER & PAPERBOARD	5.4	5.5	5.6	- .1	- .2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.5	5.6	5.7	- .1	- .2
MISC. CONVERTED PAPER PRODUCTS	2.3	2.3	2.4	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	3.2	3.3	3.3	- .1	- .1
PRINTING AND PUBLISHING	14.4	14.3	14.1	.1	.3
NEWSPAPER AND PERIODICALS	3.1	3.0	3.2	.1	- .1
COMMERCIAL PRINTING	7.5	7.5	7.3	.0	.2
CHEMICALS & ALLIED PRODUCTS	21.6	21.6	22.4	.0	- .8
INDUSTRIAL INORGANIC CHEMICALS	0.3	0.3	0.4	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	13.7	13.6	14.6	.1	- .9
DRUGS	2.0	2.0	1.9	.0	.1
AGRICULTURAL CHEMICALS	0.7	0.8	0.6	- .1	.1
MISC. CHEMICAL PRODUCTS	2.7	2.7	2.8	.0	- .1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.2	9.1	9.0	.1	.2
MISC. PLASTICS PRODUCTS	4.9	4.8	4.5	.1	.4
RUBBER & RUBBER PRODUCTS	4.2	4.2	4.3	.0	- .1
LEATHER & LEATHER PRODUCTS	2.8	2.8	3.0	.0	- .2

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1982	NOV. 1982	DEC. 1981	NET CHANGE FROM NOV. 1982	DEC. 1981
TOTAL NONAGRICULTURAL	27.3	27.3	27.0	.0	.3
MANUFACTURING	8.5	8.5	9.1	.0	- .6
DURABLE GOODS	4.0	4.1	4.6	- .1	- .6
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1.9	1.9	2.2	.0	- .3
OTHER DURABLE GOODS	1.7	1.8	2.0	- .1	- .3
NONDURABLE GOODS	4.5	4.4	4.5	.1	.0
FOOD & KINDRED PRODUCTS	1.6	1.6	1.7	.0	- .1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.8	.0	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.5	0.4	0.5	.1	.0
NONMANUFACTURING	18.8	18.8	17.9	.0	.9
CONSTRUCTION	0.7	0.8	0.8	- .1	- .1
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.1	1.1	.1	.1
WHOLESALE & RETAIL TRADE	7.5	7.4	6.8	.1	.7
WHOLESALE TRADE	1.4	1.4	1.3	.0	.1
RETAIL TRADE	6.1	6.0	5.5	.1	.6
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.7	3.7	3.4	.0	.3
GOVERNMENT	4.8	4.9	4.9	- .1	- .1
STATE & LOCAL GOVERNMENT	4.3	4.4	4.4	- .1	- .1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1982	NOV. 1982	DEC. 1981	NET CHANGE FROM NOV. 1982	DEC. 1981
TOTAL NONAGRICULTURAL	67.8	68.3	71.2	- .5	- 3.4
MANUFACTURING	26.0	26.5	28.8	- .5	- 2.8
DURABLE GOODS	16.2	16.7	18.7	- .5	- 2.5
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.6	3.6	4.0	.0	- .4
OTHER DURABLE GOODS	12.6	13.1	14.8	- .5	- 2.2
NONDURABLE GOODS	9.8	9.8	10.1	.0	- .3
FOOD & KINDRED PRODUCTS	1.6	1.6	1.6	.0	.0
TEXTILE MILL PRODUCTS	1.8	1.7	1.9	.1	- .1
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	2.1	.0	- .1
PAPER & ALLIED PRODUCTS	1.2	1.2	1.2	.0	.0
OTHER NONDURABLE GOODS	3.2	3.2	3.4	.0	- .2
NONMANUFACTURING	1.8	41.8	42.4	- 40.0	- 40.6
CONSTRUCTION	2.6	2.6	2.7	.0	- .1
TRANSPORTATION & PUBLIC UTILITIES	2.6	2.7	2.7	- .1	- .1
WHOLESALE & RETAIL TRADE	12.6	12.4	12.4	.2	.2
WHOLESALE TRADE	2.6	2.5	2.4	.1	.2
RETAIL TRADE	10.0	9.9	10.0	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.3	.0	.0
SERVICES & MINING	11.0	11.0	11.2	.0	- .2
GOVERNMENT	9.8	9.8	10.1	.0	- .3

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1982	NOV. 1982	DEC. 1981	NOV. 1982	DEC. 1981
TOTAL NONAGRICULTURAL	155.0	154.9	149.7	.1	5.3
MANUFACTURING	36.9	36.7	34.1	.2	2.8
DURABLE GOODS	30.8	30.7	28.1	.1	2.7
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.5	.0	- .1
TRANSPORTATION EQUIPMENT	27.6	27.4	24.3	.2	3.3
OTHER DURABLE GOODS	2.8	2.8	3.3	.0	- .5
NONDURABLE GOODS	6.1	6.1	5.9	.0	.2
FOOD & KINDRED PRODUCTS	2.6	2.6	2.4	.0	.2
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.4	.0	.0
PRINTING AND PUBLISHING	1.2	1.2	1.1	.0	.1
OTHER NONDURABLE GOODS	1.9	1.9	2.0	.0	- .1
NONMANUFACTURING	118.1	118.1	115.6	.0	2.5
CONSTRUCTION	5.9	6.0	6.6	- .1	- .7
TRANSPORTATION & PUBLIC UTILITIES	5.3	5.3	4.9	.0	.4
WHOLESALE & RETAIL TRADE	30.7	30.5	29.7	.2	1.0
WHOLESALE TRADE	3.9	3.9	3.7	.0	.2
RETAIL TRADE	26.9	26.6	25.9	.3	1.0
FINANCE, INSURANCE AND REAL ESTATE	4.7	4.8	4.8	- .1	- .1
SERVICES & MINING	31.3	31.3	29.6	.0	1.7
GOVERNMENT	40.2	40.3	40.1	- .1	.1
FEDERAL GOVERNMENT	16.9	16.9	17.1	.0	- .2
STATE & LOCAL GOVERNMENT	23.3	23.3	23.0	.0	.3

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1982	NOV. 1982	DEC. 1981	NOV. 1982	DEC. 1981
TOTAL NONAGRICULTURAL	293.4	293.4	291.9	.0	1.5
MANUFACTURING	27.3	27.9	30.0	- .6	- 2.7
DURABLE GOODS	15.6	16.3	18.5	- .7	- 2.9
LUMBER AND WOOD PRODUCTS	1.5	1.5	1.5	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	1.1	1.0	1.0	.1	.1
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.3	.0	- .2
TRANSPORTATION EQUIPMENT	6.4	7.0	8.6	- .6	- 2.2
OTHER DURABLE GOODS	3.8	4.0	4.3	- .2	- .5
NONDURABLE GOODS	11.7	11.6	11.5	.1	.2
FOOD & KINDRED PRODUCTS	5.7	5.7	5.6	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	0.8	0.9	1.0	- .1	- .2
PRINTING AND PUBLISHING	2.8	2.7	2.5	.1	.3
CHEMICALS & ALLIED PRODUCTS	1.2	1.2	1.2	.0	.0
AGRICULTURAL CHEMICALS	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	1.1	1.1	1.2	.0	- .1
NONMANUFACTURING	266.1	265.5	262.0	.6	4.1
CONSTRUCTION	17.7	17.9	16.9	- .2	.8
TRANSPORTATION & PUBLIC UTILITIES	20.3	20.2	19.7	.1	.6
RAILROAD TRANSPORTATION	1.2	1.3	1.4	- .1	- .2
WHOLESALE & RETAIL TRADE	72.2	71.6	72.6	.6	- .4
WHOLESALE TRADE	15.0	15.2	15.1	- .2	- .1
RETAIL TRADE	57.2	56.4	57.5	.8	- .3
FINANCE, INSURANCE AND REAL ESTATE	15.1	15.3	14.9	- .2	.2
BANKING	5.0	5.1	4.8	- .1	.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.3	3.3	3.2	.0	.1
SERVICES & MINING	60.5	60.5	58.5	.0	2.0
PERSONAL SERVICES	4.9	4.9	4.6	.0	.3
GOVERNMENT	80.3	80.0	79.4	.3	.9
FEDERAL GOVERNMENT	38.3	38.1	37.8	.2	.5
STATE & LOCAL GOVERNMENT	42.0	41.9	41.5	.1	.5

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1982	NOV. 1982	DEC. 1981	NET CHANGE FROM NOV. 1982	DEC. 1981
TOTAL NONAGRICULTURAL	481.3	479.3	471.1	2.0	10.2
MANUFACTURING	22.0	22.0	20.7	.0	1.3
DURABLE GOODS	13.4	13.4	12.7	.0	.7
STONE, CLAY & GLASS PRODUCTS	0.9	0.9	0.9	.0	.0
FABRICATED METAL PRODUCTS	1.0	1.0	0.9	.0	.1
MACHINERY EXCEPT ELECTRICAL	0.6	0.6	0.7	.0	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	8.5	8.4	7.8	.1	.7
OTHER DURABLE GOODS	2.4	2.5	2.4	-.1	.0
NONDURABLE GOODS	8.6	8.6	8.1	.0	.5
FOOD & KINDRED PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	5.7	5.7	5.4	.0	.3
OTHER NONDURABLE GOODS	1.8	1.8	1.6	.0	.2
NONMANUFACTURING	459.3	457.3	450.3	2.0	9.0
MINING	0.3	0.3	0.4	.0	-.1
CONSTRUCTION	26.4	26.6	26.8	-.2	-.4
TRANSPORTATION & PUBLIC UTILITIES	31.9	31.9	31.3	.0	.6
TRANSPORTATION BY AIR	8.5	8.5	8.4	.0	.1
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.8	3.8	.1	.1
WHOLESALE & RETAIL TRADE	118.1	116.7	117.2	1.4	.9
WHOLESALE TRADE	23.0	23.0	22.4	.0	.6
RETAIL TRADE	95.1	93.7	94.8	1.4	.3
GENERAL MERCHANDISE STORES	15.5	14.6	15.8	.9	-.3
FOOD STORES	10.2	9.9	10.3	.3	-.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.0	11.1	11.0	-.1	.0
APPAREL & ACCESSORY STORES	6.9	6.9	6.8	.0	.1
EATING & DRINKING PLACES	27.8	28.5	28.2	-.7	-.4
FINANCE, INSURANCE AND REAL ESTATE	29.3	29.3	28.9	.0	.4
BANKING	6.5	6.6	6.7	-.1	-.2
SERVICES	130.0	129.6	125.5	.4	4.5
BUSINESS SERVICES	45.8	45.5	44.0	.3	1.8
GOVERNMENT	123.3	122.9	120.2	.4	3.1
FEDERAL GOVERNMENT	67.8	67.4	66.3	.4	1.5
STATE & LOCAL GOVERNMENT	55.4	55.5	53.9	-.1	1.5

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1982	NOV. 1982	DEC. 1981	NET CHANGE FROM NOV. 1982	DEC. 1981
TOTAL NONAGRICULTURAL	44.6	44.4	45.1	.2	-.5
MANUFACTURING	8.8	8.8	10.3	.0	-1.5
DURABLE GOODS	2.2	2.1	2.3	.1	-.1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.4	0.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.1	0.1	0.2	.0	-.1
FABRICATED METAL PRODUCTS	0.1	0.1	0.1	.0	.0
OTHER DURABLE GOODS	1.5	1.4	1.5	.1	.0
NONDURABLE GOODS	6.6	6.7	8.0	-.1	-1.4
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.3	0.4	.0	-.1
CHEMICALS & ALLIED PRODUCTS	2.7	2.7	3.4	.0	-.7
OTHER NONDURABLE GOODS	3.3	3.3	4.0	.0	-.7
NONMANUFACTURING	35.9	35.6	34.8	.3	1.1
CONSTRUCTION	2.1	2.1	1.8	.0	.3
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.3	.0	-.1
WHOLESALE & RETAIL TRADE	9.3	9.3	9.0	.0	.3
WHOLESALE TRADE	1.1	1.1	1.1	.0	.0
RETAIL TRADE	8.2	8.2	7.8	.0	.4
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.6	7.5	6.9	.1	.7
GOVERNMENT	14.4	14.3	14.6	.1	-.2
FEDERAL GOVERNMENT	4.8	4.8	5.4	.0	-.6
STATE & LOCAL GOVERNMENT	9.6	9.5	9.2	.1	.4

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1982	NOV. 1982	DEC. 1981	NOV. 1982	DEC. 1981
TOTAL NONAGRICULTURAL	326.7	328.0	329.0	- 1.3	- 2.3
MANUFACTURING	52.9	54.1	55.9	- 1.2	- 3.0
DURABLE GOODS	14.5	14.7	17.0	- .2	- 2.5
LUMBER AND WOOD PRODUCTS	1.3	1.3	1.5	.0	- .2
FURNITURE AND FIXTURES	1.0	1.1	1.6	- .1	- .6
STONE, CLAY & GLASS PRODUCTS	1.0	0.9	1.3	.1	- .3
FABRICATED METAL PRODUCTS	2.1	2.3	2.5	- .2	- .4
FABRICATED STRUCTURAL METAL PRODUCTS	1.7	1.7	1.8	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.1	2.1	2.2	.0	- .1
OTHER DURABLE GOODS	7.0	7.0	7.9	.0	- .9
NONDURABLE GOODS	38.5	39.4	38.9	- .9	- .4
FOOD & KINDRED PRODUCTS	3.3	4.1	4.0	- .8	- .7
BAKERY PRODUCTS	1.6	1.6	1.5	.0	.1
TOBACCO MANUFACTURES	13.2	13.5	13.2	- .3	.0
CIGARETTES	12.1	12.1	12.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.8	1.0	0.7	- .2	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.1	2.2	.1	.0
PAPER & ALLIED PRODUCTS	4.1	4.2	4.2	- .1	- .1
PRINTING AND PUBLISHING	5.9	5.9	5.5	.0	.4
COMMERCIAL PRINTING	3.5	3.5	3.2	.0	.3
CHEMICALS & ALLIED PRODUCTS	8.0	8.0	8.3	.0	- .3
OTHER NONDURABLE GOODS	1.6	1.6	1.5	.0	.1
NONMANUFACTURING	273.8	274.0	273.1	- .2	.7
MINING	0.2	0.2	0.3	.0	- .1
CONSTRUCTION	16.2	16.5	17.1	- .3	- .9
TRANSPORTATION & PUBLIC UTILITIES	19.5	19.7	19.9	- .2	- .4
WHOLESALE & RETAIL TRADE	78.9	78.4	77.9	.5	1.0
WHOLESALE TRADE	23.4	23.4	23.9	.0	- .5
RETAIL TRADE	55.5	55.0	54.1	.5	1.4
GENERAL MERCHANDISE STORES	12.9	12.4	11.9	.5	1.0
FOOD STORES	7.3	7.4	7.5	- .1	- .2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.0	5.9	5.6	.1	.4
FINANCE, INSURANCE AND REAL ESTATE	26.1	26.1	26.1	.0	.0
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.1	10.1	10.4	.0	- .3
SERVICES	61.2	61.1	60.5	.1	.7
GOVERNMENT	71.7	71.9	71.4	- .2	.3
FEDERAL GOVERNMENT	9.2	9.4	9.1	- .2	.1
STATE & LOCAL GOVERNMENT	62.5	62.5	62.3	.0	.2

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1982	NOV. 1982	DEC. 1981	NOV. 1982	DEC. 1981
TOTAL NONAGRICULTURAL	101.4	101.5	102.1	- .1	- .7
MANUFACTURING	19.9	19.6	20.7	.3	- .8
DURABLE GOODS	11.1	10.8	11.9	.3	- .8
FURNITURE AND FIXTURES	1.4	1.4	1.4	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.5	2.5	2.4	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.1	1.1	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.0	1.0	1.7	.0	- .7
OTHER DURABLE GOODS	6.3	6.0	6.4	.3	- .1
NONDURABLE GOODS	8.8	8.8	8.8	.0	.0
FOOD & KINDRED PRODUCTS	1.9	1.9	1.8	.0	.1
TEXTILE MILL PRODUCTS	1.7	1.7	1.8	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	1.8	.0	.1
PRINTING AND PUBLISHING	0.9	0.9	1.0	.0	- .1
OTHER NONDURABLE GOODS	2.4	2.5	2.5	- .1	- .1
NONMANUFACTURING	81.5	81.9	81.4	- .4	.1
MINING	0.2	0.2	0.2	.0	.0
CONSTRUCTION	4.2	4.5	4.2	- .3	.0
TRANSPORTATION & PUBLIC UTILITIES	9.4	9.4	9.8	.0	- .4
WHOLESALE & RETAIL TRADE	26.1	25.8	25.4	.3	.7
WHOLESALE TRADE	7.6	7.6	7.5	.0	.1
RETAIL TRADE	18.5	18.2	18.0	.3	.5
FINANCE, INSURANCE AND REAL ESTATE	5.9	5.9	5.9	.0	.0
SERVICES	20.8	20.9	20.6	- .1	.2
GOVERNMENT	15.0	15.3	15.2	- .3	- .2
FEDERAL GOVERNMENT	3.2	3.2	3.2	.0	.0
STATE & LOCAL GOVERNMENT	11.7	12.0	12.0	- .3	- .3

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary November 1982	Revised October 1982	November 1981
UNITED STATES			
Civilian Labor Force	110,855,000	110,767,000	109,179,000
Employed	99,379,000	99,825,000	100,502,000
Unemployed	11,476,000	10,942,000	8,676,000
Rate	10.4	9.9	7.9
VIRGINIA			
Civilian Labor Force	2,660,700	2,639,600	2,606,600
Employed	2,444,700	2,434,000	2,449,700
Unemployed	216,000	205,600	156,900
Rate	8.1	7.8	6.0
BRISTOL AREA			
Civilian Labor Force	38,980	38,720	38,560
Employed	34,670	34,320	36,250
Unemployed	4,310	4,400	2,310
Rate	11.1	11.4	6.0
LYNCHBURG SMSA			
Civilian Labor Force	75,290	75,200	75,900
Employed	68,910	68,470	71,290
Unemployed	6,380	6,730	4,610
Rate	8.5	8.9	6.1
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	173,570	172,150	166,390
Employed	161,440	160,100	155,930
Unemployed	12,130	12,050	10,460
Rate	7.0	7.0	6.3
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	345,110	343,720	336,470
Employed	318,980	317,030	314,290
Unemployed	26,130	26,690	22,180
Rate	7.6	7.8	6.6
NORTHERN VIRGINIA AREA			
Civilian Labor Force	625,900	617,600	611,800
Employed	597,400	590,300	587,200
Unemployed	28,500	27,300	24,600
Rate	4.6	4.4	4.0
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,710	59,620	57,770
Employed	52,860	53,510	53,580
Unemployed	6,850	6,110	4,190
Rate	11.5	10.2	7.3
RICHMOND SMSA			
Civilian Labor Force	342,010	339,350	334,800
Employed	321,020	319,220	318,920
Unemployed	20,990	20,130	15,880
Rate	6.1	5.9	4.7
ROANOKE SMSA			
Civilian Labor Force	112,290	110,710	110,120
Employed	102,830	102,040	103,230
Unemployed	9,460	8,670	6,890
Rate	8.4	7.8	6.3

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981
MANUFACTURING	$303.24	$296.72	$283.14	39.9	39.3	39.6	$7.60	$7.55	$7.15
DURABLE GOODS	316.20	313.43	291.20	40.8	40.6	40.5	7.75	7.72	7.19
LUMBER AND WOOD PRODUCTS	224.14	217.84	195.15	39.6	38.9	37.1	5.66	5.60	5.26
FURNITURE AND FIXTURES	176.58	174.38	179.35	35.6	35.3	37.6	4.96	4.94	4.77
HOUSEHOLD AND OFFICE FURNITURE	175.23	173.04	178.02	35.4	35.1	37.4	4.95	4.93	4.76
STONE, CLAY & GLASS PRODUCTS	274.92	280.38	259.78	39.5	40.4	39.6	6.96	6.94	6.56
STRUCTURAL CLAY PRODUCTS	232.06	211.90	222.07	41.0	34.4	41.2	5.66	6.16	5.39
GLASS AND GLASS PRODUCTS	329.26	306.43	294.79	40.7	39.9	41.0	8.09	7.68	7.19
PRIMARY METAL INDUSTRIES	384.58	377.80	353.98	41.0	41.2	39.2	9.38	9.17	9.03
FABRICATED METAL PRODUCTS	363.13	349.52	351.94	41.5	39.9	42.3	8.75	8.76	8.32
FABRICATED STRUCTURAL METAL PRODUCTS	352.28	341.92	337.74	42.7	41.8	43.3	8.25	8.18	7.80
MACHINERY EXCEPT ELECTRICAL	316.79	313.22	318.31	39.5	39.3	41.5	8.02	7.97	7.67
CONSTRUCTION AND RELATED MACHINERY	303.48	287.45	319.70	37.1	35.4	41.9	8.18	8.12	7.63
SPECIAL INDUSTRY MACHINERY	400.48	376.27	364.15	41.5	39.4	41.1	9.65	9.55	8.86
REFRIGERATION AND SERVICE MACHINERY	370.46	324.38	333.23	48.3	43.6	47.0	7.67	7.44	7.09
ELECTRIC & ELECTRONIC EQUIPMENT	317.60	309.29	296.61	39.9	39.2	40.3	7.96	7.89	7.36
COMMUNICATION EQUIPMENT	336.31	347.71	314.82	39.8	41.1	39.6	8.45	8.46	7.95
INSTRUMENTS & RELATED PRODUCTS	216.97	220.57	172.42	36.9	36.7	37.0	5.88	6.01	4.66
MISC. MANUFACTURING INDUSTRIES	230.78	228.42	228.09	36.4	36.2	37.7	6.34	6.31	6.05
NONDURABLE GOODS	293.96	284.54	276.58	39.3	38.4	38.9	7.48	7.41	7.11
FOOD & KINDRED PRODUCTS	269.73	263.70	245.63	40.5	39.3	38.5	6.66	6.71	6.38
TOBACCO MANUFACTURES	415.42	407.68	400.05	37.8	36.4	38.1	10.99	11.20	10.50
CIGARETTES	432.77	429.46	425.97	36.8	36.8	37.3	11.76	11.67	11.42
TEXTILE MILL PRODUCTS	226.44	220.66	219.79	37.0	36.9	38.9	6.12	5.98	5.65
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	248.85	236.95	238.00	39.5	39.1	40.0	6.30	6.06	5.95
KNITTING MILLS	192.00	195.93	191.36	32.0	32.6	36.8	6.00	6.01	5.20
YARN AND THREAD MILLS	213.21	206.96	206.00	41.4	40.5	41.7	5.15	5.11	4.94
MISC. TEXTILE GOODS	249.08	236.22	225.61	40.7	39.7	39.1	6.12	5.95	5.77
APPAREL & OTHER TEXTILE PRODUCTS	166.83	169.78	165.14	35.8	36.2	35.9	4.66	4.69	4.60
MENS & BOYS SUITS, COATS AND FURNISHINGS	184.37	184.47	156.06	36.8	36.1	31.4	5.01	5.11	4.97
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	151.55	155.85	164.00	34.6	35.5	37.7	4.38	4.39	4.35
PAPER & ALLIED PRODUCTS	404.61	390.43	381.47	43.6	42.3	43.3	9.28	9.23	8.81
PULP, PAPER & PAPERBOARD	489.28	472.19	453.33	44.0	43.6	43.8	11.12	10.83	10.35
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	321.84	311.60	310.86	43.2	41.0	42.7	7.45	7.60	7.28
PRINTING AND PUBLISHING	356.06	335.82	326.61	40.6	38.6	38.2	8.77	8.70	8.55
NEWSPAPER AND PERIODICALS	286.53	271.21	271.44	35.2	34.2	34.1	8.14	7.93	7.96
CHEMICALS & ALLIED PRODUCTS	409.27	388.14	378.53	42.9	40.9	41.1	9.54	9.49	9.21
PLASTICS MATERIALS AND SYNTHETICS	410.48	378.68	377.06	43.3	40.2	39.9	9.48	9.42	9.45
AGRICULTURAL CHEMICALS	274.31	277.11	268.27	39.3	39.7	41.4	6.98	6.98	6.48
LEATHER & LEATHER PRODUCTS	159.64	146.62	153.62	38.1	35.5	38.5	4.19	4.13	3.99

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981
MANUFACTURING	$235.32	$237.62	$231.72	37.0	36.5	38.3	$6.36	$6.51	$6.05
DURABLE GOODS	287.66	293.18	281.87	37.0	37.3	39.7	7.78	7.86	7.10
FABRICATED METAL PRODUCTS	374.52	372.10	342.74	39.8	37.7	39.9	9.41	9.87	8.59
MACHINERY & TRANSPORTATION EQUIPMENT	249.21	253.08	262.68	35.5	36.0	39.8	7.02	7.03	6.60
NONDURABLE GOODS	185.00	180.85	178.97	37.0	35.6	36.9	5.00	5.08	4.85
FOOD & KINDRED PRODUCTS	198.01	199.15	194.25	34.8	35.0	35.0	5.69	5.69	5.55
APPAREL & OTHER TEXTILE PRODUCTS	159.90	152.49	154.88	37.1	34.5	37.5	4.31	4.42	4.13

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,400 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981
MANUFACTURING	$268.13	$266.29	$280.00	37.5	37.4	40.0	$7.15	$7.12	$7.00
DURABLE GOODS	271.86	272.61	302.73	36.2	36.3	41.3	7.51	7.51	7.33
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	177.09	167.56	175.73	33.1	32.6	35.5	5.35	5.14	4.95
NONDURABLE GOODS	264.21	258.30	247.15	39.2	38.9	38.2	6.74	6.64	6.47
FOOD & KINDRED PRODUCTS	327.65	315.44	282.20	44.7	42.8	40.2	7.33	7.37	7.02
TEXTILE MILL PRODUCTS	209.33	204.77	237.01	34.6	34.3	39.7	6.05	5.97	5.97
APPAREL & OTHER TEXTILE PRODUCTS	123.38	142.40	130.57	31.0	35.6	32.4	3.98	4.00	4.03
PAPER & ALLIED PRODUCTS	425.09	421.63	334.54	49.2	48.8	42.4	8.64	8.64	7.89

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,200 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981
MANUFACTURING	$325.92	$321.44	$321.48	41.1	41.0	42.3	$7.93	$7.84	$7.60
DURABLE GOODS	362.08	349.86	354.71	42.2	41.6	43.9	8.58	8.41	8.08
LUMBER AND WOOD PRODUCTS	244.11	209.19	241.59	39.5	36.7	40.4	6.18	5.70	5.98
STONE, CLAY & GLASS PRODUCTS	301.95	284.19	307.58	40.1	38.3	45.5	7.53	7.42	6.76
FABRICATED METAL PRODUCTS	275.39	247.50	237.63	41.6	39.6	40.9	6.62	6.25	5.81
MACHINERY EXCEPT ELECTRICAL	266.64	265.42	245.56	38.7	38.3	35.9	6.89	6.93	6.84
TRANSPORTATION EQUIPMENT	460.75	459.73	456.03	45.8	47.2	49.3	10.06	9.74	9.25
NONDURABLE GOODS	266.45	271.60	255.19	39.3	40.0	39.2	6.78	6.79	6.51
FOOD & KINDRED PRODUCTS	261.51	262.13	241.92	38.8	39.3	38.4	6.74	6.67	6.30
CHEMICALS & ALLIED PRODUCTS	263.12	271.48	289.48	36.8	40.1	40.6	7.15	6.77	7.13

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 20,600 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981
MANUFACTURING	$336.19	$323.20	$302.40	40.8	40.0	40.0	$8.24	$8.08	$7.56
DURABLE GOODS	306.20	305.62	298.22	41.1	41.3	42.3	7.45	7.40	7.05
STONE, CLAY & GLASS PRODUCTS	273.31	257.28	235.00	41.6	39.4	37.6	6.57	6.53	6.25
FABRICATED METAL PRODUCTS	379.37	390.53	349.92	47.9	49.0	43.2	7.92	7.97	8.10
ELECTRIC & ELECTRONIC EQUIPMENT	296.11	295.07	320.17	39.8	40.2	46.2	7.44	7.34	6.93
NONDURABLE GOODS	380.70	346.33	307.94	40.5	38.1	36.4	9.40	9.09	8.46
FOOD & KINDRED PRODUCTS	329.38	323.08	308.25	42.5	41.0	40.4	7.75	7.88	7.63

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,100 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981
MANUFACTURING	$381.60	$372.62	$343.42	39.3	39.1	38.5	$9.71	$9.53	$8.92
DURABLE GOODS	211.53	202.71	186.24	38.6	37.4	37.1	5.48	5.42	5.02
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	254.46	255.03	181.17	44.8	44.2	36.6	5.68	5.77	4.95
NONDURABLE GOODS	441.22	431.94	390.78	39.5	39.7	39.0	11.17	10.88	10.02
FOOD & KINDRED PRODUCTS	1/239.85	236.16	243.72	1/ 39.0	39.1	41.1	1/ 6.15	6.04	5.93
CHEMICALS & ALLIED PRODUCTS	510.07	472.88	471.13	44.2	41.7	46.6	11.54	11.34	10.11

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 6,700 production workers.

1/ 1982 hours and earnings data not comparable with prior years.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981
MANUFACTURING	$368.99	$363.06	$374.83	38.8	38.5	41.1	$9.51	$9.43	$9.12
DURABLE GOODS	355.29	358.49	356.63	39.0	39.7	41.3	9.11	9.03	8.64
LUMBER AND WOOD PRODUCTS	197.83	206.59	219.78	36.1	38.4	39.6	5.48	5.38	5.55
FURNITURE AND FIXTURES	194.85	194.69	197.24	37.4	38.4	40.5	5.21	5.07	4.87
FABRICATED METAL PRODUCTS	427.03	383.77	462.00	41.1	38.3	44.0	10.39	10.02	10.50
FABRICATED STRUCTURAL METAL PRODUCTS	455.52	425.73	513.98	41.6	39.9	44.5	10.95	10.67	11.55
NONDURABLE GOODS	374.03	365.00	382.64	38.8	38.1	41.1	9.64	9.58	9.31
FOOD & KINDRED PRODUCTS	276.24	240.47	251.33	35.1	34.5	37.4	7.87	6.97	6.72
TOBACCO MANUFACTURES	410.69	388.85	469.27	36.8	35.0	42.7	11.16	11.11	10.99
CIGARETTES	402.03	399.79	469.53	35.8	35.6	42.3	11.23	11.23	11.10
APPAREL & OTHER TEXTILE PRODUCTS	187.89	190.16	197.34	38.9	39.7	39.0	4.83	4.79	5.06
PAPER & ALLIED PRODUCTS	346.04	365.03	374.40	42.2	41.2	45.0	8.20	8.86	8.32
PRINTING AND PUBLISHING	363.09	358.93	345.54	39.0	39.4	39.0	9.31	9.11	8.86
CHEMICALS & ALLIED PRODUCTS	440.84	440.34	402.78	41.2	41.0	39.8	10.70	10.74	10.12

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 35,300 production workers.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981	DEC. 1982	NOV. 1982	DEC. 1981
MANUFACTURING	$278.11	$269.87	$263.59	40.6	40.1	39.4	$6.85	$6.73	$6.69
DURABLE GOODS	288.98	275.40	281.11	41.7	40.5	41.4	6.93	6.80	6.79
FABRICATED METAL PRODUCTS	295.70	282.91	254.00	44.4	42.8	41.1	6.66	6.61	6.18
FABRICATED STRUCTURAL METAL PRODUCTS	316.20	293.43	263.45	46.5	43.6	41.1	6.90	6.73	6.41
NONDURABLE GOODS	264.88	263.61	241.70	39.3	39.7	36.9	6.74	6.64	6.55
FOOD & KINDRED PRODUCTS	285.75	281.65	269.72	43.1	42.1	44.0	6.63	6.69	6.13
TEXTILE MILL PRODUCTS	218.52	207.06	212.39	37.1	36.2	38.9	5.89	5.72	5.46

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,500 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	DEC. 1982	NOV. 1982	DEC. 1981	NOV. 1981
TOTAL NONAGRICULTURAL	2,157.5	2,162.4	2,160.3	2,163.0
MANUFACTURING	392.9	394.2	406.4	406.8
DURABLE GOODS	175.6	176.5	184.8	185.4
LUMBER AND WOOD PRODUCTS	21.2	21.0	21.3	21.5
FURNITURE AND FIXTURES	23.3	23.6	24.5	25.0
HOUSEHOLD AND OFFICE FURNITURE	22.3	22.5	23.2	23.5
STONE, CLAY & GLASS PRODUCTS	11.4	11.3	12.4	12.5
GLASS AND GLASS PRODUCTS	1.9	1.9	2.1	2.1
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.5	0.6
PRIMARY METAL INDUSTRIES	9.5	9.8	11.5	11.6
FABRICATED METAL PRODUCTS	18.8	19.1	19.6	19.9
FABRICATED STRUCTURAL METAL PRODUCTS	11.8	11.8	12.2	12.1
MACHINERY EXCEPT ELECTRICAL	12.8	12.9	14.9	14.9
CONSTRUCTION AND RELATED MACHINERY	3.9	3.9	4.9	4.8
SPECIAL INDUSTRY MACHINERY	1.7	1.7	1.9	1.9
REFRIGERATION AND SERVICE MACHINERY	1.7	1.7	2.1	2.0
ELECTRIC & ELECTRONIC EQUIPMENT	34.3	34.2	36.3	36.1
COMMUNICATION EQUIPMENT	10.2	10.1	10.0	10.0
TRANSPORTATION EQUIPMENT	38.2	38.2	38.1	37.5
INSTRUMENTS & RELATED PRODUCTS	4.0	4.0	4.0	4.0
MISC. MANUFACTURING INDUSTRIES	2.3	2.3	2.5	2.5
NONDURABLE GOODS	217.5	217.5	221.4	221.4
FOOD & KINDRED PRODUCTS	38.8	39.2	39.1	39.4
TOBACCO MANUFACTURES	18.2	17.5	18.6	18.7
CIGARETTES	15.6	15.6	16.0	16.3
TEXTILE MILL PRODUCTS	41.8	42.0	43.2	43.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.9	18.4	18.8	19.1
KNITTING MILLS	14.5	14.5	13.7	13.3
YARN AND THREAD MILLS	2.0	2.0	2.4	2.3
MISC. TEXTILE GOODS	1.2	1.2	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	32.0	31.9	32.8	32.4
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.6	10.7	11.4	11.3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	18.1	18.0	18.2	18.0
PAPER & ALLIED PRODUCTS	14.7	14.8	15.0	15.0
PULP, PAPER & PAPERBOARD	8.1	8.0	8.2	8.1
PRINTING AND PUBLISHING	24.1	23.8	23.0	22.9
NEWSPAPER AND PERIODICALS	8.6	8.5	8.3	8.2
CHEMICALS & ALLIED PRODUCTS	32.0	32.3	33.7	33.8
PLASTICS MATERIALS AND SYNTHETICS	18.7	19.1	20.4	20.5
AGRICULTURAL CHEMICALS	1.3	1.3	1.2	1.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.2	12.0	12.1	12.2
LEATHER & LEATHER PRODUCTS	3.3	3.3	3.5	3.5
MINING	19.9	20.5	23.4	23.6
BITUMINOUS COAL AND LIGNITE MINING	17.6	18.3	20.8	20.8
CONSTRUCTION	105.1	106.1	111.8	112.3
TRANSPORTATION & PUBLIC UTILITIES	116.0	116.0	116.5	116.9
RAILROAD TRANSPORTATION	11.6	11.7	13.2	13.7
TRUCKING & WAREHOUSING	25.8	25.6	27.2	27.1
TRANSPORTATION BY AIR	11.8	11.8	11.1	11.3
COMMUNICATION	33.5	33.5	33.4	33.4
ELECTRIC, GAS & SANITARY SERVICES	19.0	19.0	18.0	17.9
WHOLESALE & RETAIL TRADE	474.1	476.5	467.0	466.9
WHOLESALE TRADE	108.8	108.8	108.1	107.9
WHOLESALE TRADE - DURABLE GOODS	66.4	66.4	66.3	66.2
WHOLESALE TRADE - NONDURABLE GOODS	42.5	42.6	41.8	41.7
RETAIL TRADE	364.3	367.1	358.2	358.5
GENERAL MERCHANDISE STORES	55.8	56.6	56.7	57.0
FOOD STORES	55.7	55.7	57.1	56.9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.5	43.2	43.2	43.2
FURNITURE AND HOME FURNISHING STORES	18.4	18.5	17.4	17.7
MISCELLANEOUS RETAIL	46.7	47.2	45.9	45.7
FINANCE, INSURANCE AND REAL ESTATE	107.1	107.5	106.0	106.5
BANKING	35.5	36.1	34.4	34.6
INSURANCE CARRIERS	20.3	20.3	20.2	20.2
REAL ESTATE	25.7	25.7	26.9	26.8
SERVICES	435.2	434.3	423.1	421.8
PERSONAL SERVICES	23.5	23.7	24.7	24.7
BUSINESS SERVICES	85.7	85.6	83.2	83.1
AUTO & MISC. REPAIR SERVICE	18.7	18.8	17.5	17.7
HEALTH SERVICES	113.7	113.8	111.3	111.6
GOVERNMENT	511.7	509.5	511.1	510.3
FEDERAL GOVERNMENT	159.6	159.8	158.5	158.9
STATE & LOCAL GOVERNMENT	352.2	349.7	352.5	351.2

Current month's estimates are preliminary and have been adjusted to first quarter 1981 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	433.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.6	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	23.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	408.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.6	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.5	464.7	106.0	418.6	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.0	402.1	24.8	109.2	118.0	475.5	107.1	421.5	513.1
April	2,163.6	401.1	24.8	108.3	117.8	473.6	107.0	421.0	510.2
May	2,157.1	398.3	23.1	105.2	119.4	473.9	106.4	421.6	509.2
June	2,152.9	399.4	21.9	102.6	117.1	476.3	105.6	422.3	508.9
July	2,150.0	397.4	21.5	102.8	116.4	476.6	105.4	424.6	509.1
August	2,155.6	396.9	21.7	102.6	117.6	475.3	105.5	425.0	512.3
September	2,159.3	396.5	21.8	102.9	116.8	476.1	106.7	427.4	512.4
October	2,157.6	394.8	21.5	104.5	116.5	476.5	106.4	429.7	508.4
November	2,162.4	394.2	20.5	106.1	116.0	476.5	107.9	434.3	509.5
December	2,157.5	392.9	19.9	105.0	116.0	474.1	107.1	435.2	511.7

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	DEC. 1982	NOV. 1982	DEC. 1981	NOV. 1981
MANUFACTURING	39.3	38.9	38.9	39.2
DURABLE GOODS	39.8	40.1	39.5	40.2
LUMBER AND WOOD PRODUCTS	39.7	39.4	37.2	37.5
FURNITURE AND FIXTURES	34.3	34.4	36.2	36.7
HOUSEHOLD AND OFFICE FURNITURE	34.1	34.3	36.0	36.7
STONE, CLAY & GLASS PRODUCTS	38.1	39.9	38.2	40.1
GLASS AND GLASS PRODUCTS	38.8	39.3	39.1	37.0
STRUCTURAL CLAY PRODUCTS	41.0	31.9	41.0	42.6
PRIMARY METAL INDUSTRIES	40.4	40.6	38.6	39.7
FABRICATED METAL PRODUCTS	40.3	39.1	41.0	40.9
FABRICATED STRUCTURAL METAL PRODUCTS	41.4	40.7	42.0	42.6
MACHINERY EXCEPT ELECTRICAL	38.3	39.1	40.2	40.6
CONSTRUCTION AND RELATED MACHINERY	35.6	34.5	40.3	40.7
SPECIAL INDUSTRY MACHINERY	40.1	38.8	39.7	40.1
REFRIGERATION AND SERVICE MACHINERY	46.4	42.0	45.3	44.6
ELECTRIC & ELECTRONIC EQUIPMENT	39.1	38.6	39.5	39.4
COMMUNICATION EQUIPMENT	38.9	40.2	38.7	37.9
INSTRUMENTS & RELATED PRODUCTS	36.0	36.2	36.1	36.5
MISC. MANUFACTURING INDUSTRIES	35.4	35.7	36.6	36.9
NONDURABLE GOODS	38.8	37.9	38.5	38.4
FOOD & KINDRED PRODUCTS	40.4	38.5	38.3	38.6
TOBACCO MANUFACTURES	36.5	35.7	36.7	36.0
CIGARETTES	35.9	36.0	36.4	36.4
TEXTILE MILL PRODUCTS	36.6	36.7	38.5	39.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	38.6	38.4	39.1	40.0
KNITTING MILLS	31.9	32.1	36.7	37.8
YARN AND THREAD MILLS	40.7	40.2	41.1	41.4
MISC. TEXTILE GOODS	41.6	39.3	40.0	40.9
APPAREL & OTHER TEXTILE PRODUCTS	35.3	35.9	35.3	35.2
MENS & BOYS SUITS, COATS AND FURNISHINGS	37.9	36.0	32.4	33.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	33.2	35.1	36.2	35.4
PAPER & ALLIED PRODUCTS	42.4	42.0	42.2	41.7
PULP, PAPER & PAPERBOARD	43.3	42.9	43.1	42.3
PRINTING AND PUBLISHING	39.7	37.9	37.4	37.0
NEWSPAPER AND PERIODICALS	33.8	33.0	32.8	31.9
CHEMICALS & ALLIED PRODUCTS	42.9	40.3	41.1	41.4
PLASTICS MATERIALS AND SYNTHETICS	43.4	40.0	40.0	41.6
AGRICULTURAL CHEMICALS	38.8	39.4	40.9	40.5
LEATHER & LEATHER PRODUCTS	37.6	36.1	38.0	36.2

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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EMPLOYMENT HOURS AND EARNINGS

VOLUME 33
NUMBER 2

VIRGINIA

BRISTOL

ROANOKE

RICHMOND

LYNCHBURG

NORTHERN VIRGINIA

NEWPORT NEWS-HAMPTON

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

February 1983

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY
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Explanatory Notes

VIRGINIA'S NONAGRICULTURAL EMPLOYMENT COUNT DROPS DURING JANUARY 1983

SEASONAL PRESSURES PROMPTED MANY LAYOFFS ACROSS THE COMMONWEALTH DURING JANUARY 1983 AND A DECLINE OF 31,000 WORKERS LEFT EMPLOYMENT AT 2,109,200. All major economic divisions had a January count that was lower than December's figure, except the finance, insurance, and real estate segment. (This increase was a very modest one hundred.) While the December to January decline seemed large, it was not as severe as in previous years during the same time frame. Since fewer workers were hired to assist with the Christmas buying season, layoffs after the holiday were less. Historically, employment reaches its lowest yearly levels during January and February and it was significant that in January 1983, 5,100 more workers were on payrolls than a year ago.

MANUFACTURING WORKFORCES CONTINUED TO MOVE DOWNWARD IN JANUARY. The loss of 3,600 over the month left 390,800 persons working in manufacturing establishments. Since September 1982 manufacturers have registered declines in workers every month and the January 1983 figure was the lowest recorded since January 1977. Both durable and nondurable goods producers contributed to the loss of personnel. Among nondurable goods producers the largest declines were considered mainly seasonal. The tobacco industry released temporary workers hired at stemming and redrying plants. The food sector also released seasonal workers who processed the fall fruit crops. However, this loss was softened by the reopening of a poultry plant that had been temporarily closed. Durable goods producers experienced the larger worker loss. The downswing was dominated by retrenchments in transportation equipment. The short-term closing of auto and truck plants and layoffs in shipyards were the causative factors behind the sharp decline. Virginia's 292,000 factory production workers earned $293.67 during the January 1983 reference week. This was $4.95 less than in the previous month, but $38.84 more than a year ago. Both average hourly earnings and the average workweek dropped over the month. A three cent monthly decline in hourly earnings left the average for January 1983 at $7.53. In the first month of 1982 hourly earnings averaged $7.26. The current average workweek at 39.0 hours was down five-tenths of an hour from December but well ahead of the 35.1 hours recorded last January. In the metropolitan areas only the Bristol Area recorded an increase in the average workweek and in average weekly earnings.

WHOLESALERS AND RETAILERS RELEASED WORKERS AFTER THE HOLIDAYS. Following the usual trend, employment was down 16,800 in the trade division. This left 455,400 persons still on payrolls in this group. While wholesale workforces dipped below year-ago totals, retail staffs were 5,700 more than last January. The current decrease was somewhat less than it has been in recent years due to the lower level of pre-Christmas hires. While many merchants were encouraged with retail activity in January, consumers continued to be selective and reluctant to purchase

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1983	DEC. 1982	JAN. 1982	DEC. 1982	JAN. 1982
TOTAL NONAGRICULTURAL	2,109.2	2,140.2	2,104.1	- 31.0	5.1
MANUFACTURING	390.8	394.4	400.8	- 3.6	- 10.0
DURABLE GOODS	174.4	177.2	181.3	- 2.8	- 6.9
LUMBER AND WOOD PRODUCTS	18.7	18.7	18.4	.0	.3
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.8	4.7	4.8	.1	.0
WOOD CONTAINERS	1.4	1.4	1.6	.0	- .2
WOOD BLDGS. & MOBILE HOMES	1.8	1.8	1.5	.0	.3
MISC. WOOD PRODUCTS	2.0	2.0	2.2	.0	- .2
FURNITURE AND FIXTURES	23.5	23.9	24.2	- .4	- .7
HOUSEHOLD AND OFFICE FURNITURE	22.4	22.8	22.9	- .4	- .5
STONE, CLAY & GLASS PRODUCTS	10.8	11.2	11.6	- .4	- .8
STRUCTURAL CLAY PRODUCTS	0.4	0.4	0.4	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.8	6.0	6.2	- .2	- .4
GLASS AND GLASS PRODUCTS	2.0	2.1	2.1	- .1	- .1
PRIMARY METAL INDUSTRIES	10.1	9.7	11.6	.4	- 1.5
FABRICATED METAL PRODUCTS	18.0	18.2	19.1	- .2	- 1.1
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.8	12.2	- .1	- .5
MACHINERY EXCEPT ELECTRICAL	14.1	14.6	16.5	- .5	- 2.4
CONSTRUCTION AND RELATED MACHINERY	3.9	4.3	5.3	- .4	- 1.4
SPECIAL INDUSTRY MACHINERY	1.7	1.7	2.0	.0	- .3
REFRIGERATION AND SERVICE MACHINERY	1.8	1.9	2.2	- .1	- .4
ELECTRIC & ELECTRONIC EQUIPMENT	35.6	35.5	36.9	.1	- 1.3
COMMUNICATION EQUIPMENT	10.6	10.6	10.4	.0	.2
ELECTRONIC COMPONENTS AND ACCESSORIES	7.1	7.0	6.7	.1	.4
TRANSPORTATION EQUIPMENT	37.9	39.7	37.2	- 1.8	.7
INSTRUMENTS & RELATED PRODUCTS	3.3	3.3	3.4	.0	- .1
MISC. MANUFACTURING INDUSTRIES	2.4	2.4	2.5	.0	- .1
NONDURABLE GOODS	216.4	217.2	219.4	- .8	- 3.0
FOOD & KINDRED PRODUCTS	39.3	39.5	39.5	- .2	- .2
MEAT PRODUCTS	13.7	12.9	13.5	.8	.2
DAIRY PRODUCTS	2.5	2.5	2.6	.0	- .1
PRESERVED FRUITS AND VEGETABLES	2.9	3.7	2.9	- .8	.0
BAKERY PRODUCTS	4.6	4.6	4.7	.0	- .1
BEVERAGES	5.5	5.5	5.4	.0	.1
TOBACCO MANUFACTURES	17.7	18.4	18.5	- .7	- .8
CIGARETTES	15.0	15.2	15.6	- .2	- .6
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.4	.0	- .1
TOBACCO STEMMING AND REDRYING	2.4	2.8	2.5	- .4	- .1
TEXTILE MILL PRODUCTS	42.3	42.4	43.5	- .1	- 1.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.4	17.5	18.6	- .1	- 1.2
NARROW FABRIC MILLS	0.8	0.8	0.7	.0	.1
KNITTING MILLS	16.1	16.0	14.9	.1	1.2
TEXTILE FINISHING EXCEPT WOOL	3.6	3.6	4.3	.0	- .7
YARN AND THREAD MILLS	1.9	2.0	2.5	- .1	- .6
MISC. TEXTILE GOODS	1.2	1.2	1.1	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	31.3	31.1	31.2	.2	.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.1	10.3	10.5	- .2	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.8	17.5	17.4	.3	.4
MISC. FABRICATED TEXTILE PRODUCTS	1.7	1.7	1.6	.0	.1
PAPER & ALLIED PRODUCTS	14.6	14.5	14.7	.1	- .1
PULP, PAPER & PAPERBOARD	7.5	7.6	7.7	- .1	- .2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.5	6.3	6.6	.2	- .1
MISC. CONVERTED PAPER PRODUCTS	2.7	2.6	2.8	.1	- .1
PAPERBOARD CONTAINERS AND BOXES	3.8	3.7	3.7	.1	.1
PRINTING AND PUBLISHING	24.1	24.1	23.4	.0	.7
NEWSPAPER AND PERIODICALS	8.9	8.8	8.5	.1	.4
COMMERCIAL PRINTING	9.8	9.8	9.4	.0	.4
CHEMICALS & ALLIED PRODUCTS	31.8	31.8	33.2	.0	- 1.4
INDUSTRIAL INORGANIC CHEMICALS	1.2	1.2	1.2	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	18.6	18.6	20.1	.0	- 1.5
DRUGS	3.5	3.5	3.4	.0	.1
AGRICULTURAL CHEMICALS	0.9	0.9	0.9	.0	.0
MISC. CHEMICAL PRODUCTS	4.4	4.4	4.3	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.9	12.0	11.8	- .1	.1
MISC. PLASTICS PRODUCTS	6.6	6.6	6.1	.0	.5
RUBBER & RUBBER PRODUCTS	5.0	5.1	5.4	- .1	- .4
LEATHER & LEATHER PRODUCTS	3.4	3.5	3.6	- .1	- .2

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1983	DEC. 1982	JAN. 1982	NET CHANGE FROM DEC. 1982	JAN. 1982
NONMANUFACTURING	1,718.4	1,745.8	1,703.3	- 27.4	15.1
MINING	20.4	20.8	24.1	- .4	- 3.7
BITUMINOUS COAL AND LIGNITE MINING	18.0	18.2	21.2	- .2	- 3.2
CONSTRUCTION	94.3	98.5	93.4	- 4.2	.9
TRANSPORTATION & PUBLIC UTILITIES	115.6	116.8	117.0	- 1.2	- 1.4
RAILROAD TRANSPORTATION	11.9	11.9	13.9	.0	- 2.0
TRUCKING & WAREHOUSING	25.3	26.3	26.2	- 1.0	- .9
TRANSPORTATION BY AIR	12.9	12.7	12.1	.2	.8
COMMUNICATION	32.9	33.2	33.2	- .3	- .3
ELECTRIC, GAS & SANITARY SERVICES	18.8	18.8	17.9	.0	.9
WHOLESALE & RETAIL TRADE	455.4	472.2	452.0	- 16.8	3.4
WHOLESALE TRADE	106.6	108.1	108.9	- 1.5	- 2.3
WHOLESALE TRADE - DURABLE GOODS	65.1	65.9	65.8	- .8	- .7
WHOLESALE TRADE - NONDURABLE GOODS	41.5	42.2	43.1	- .7	- 1.6
RETAIL TRADE	348.8	364.1	343.1	- 15.3	5.7
GENERAL MERCHANDISE STORES	59.8	65.2	57.8	- 5.4	2.0
DEPARTMENT STORES	48.3	52.1	47.8	- 3.8	.5
VARIETY STORES	10.2	11.7	8.5	- 1.5	1.7
FOOD STORES	55.7	56.5	56.5	- .8	- .8
AUTOMOTIVE DEALERS AND SERVICE STATIONS	41.7	41.9	41.7	- .2	.0
FURNITURE AND HOME FURNISHING STORES	16.8	17.5	16.3	- .7	.5
MISCELLANEOUS RETAIL	46.4	47.2	45.4	- .8	1.0
FINANCE, INSURANCE AND REAL ESTATE	105.9	105.8	104.4	.1	1.5
BANKING	34.5	34.4	33.8	.1	.7
INSURANCE CARRIERS	20.3	20.3	20.1	.0	.2
REAL ESTATE	24.3	24.5	24.8	- .2	- .5
SERVICES	425.8	429.6	413.5	- 3.8	12.3
PERSONAL SERVICES	23.6	23.5	24.8	.1	- 1.2
BUSINESS SERVICES	91.2	91.4	87.6	- .2	3.6
AUTO & MISC. REPAIR SERVICE	18.6	18.6	17.4	.0	1.2
HEALTH SERVICES	114.3	115.6	113.2	- 1.3	1.1
GOVERNMENT	501.1	502.1	499.0	- 1.0	2.1
FEDERAL GOVERNMENT	159.5	159.4	158.6	.1	.9
STATE & LOCAL GOVERNMENT	341.6	342.8	340.4	- 1.2	1.2
STATE GOVERNMENT	122.9	122.5	123.4	.4	- .5
LOCAL GOVERNMENT	218.7	220.3	217.0	- 1.6	1.7

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1982 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

COMPARISON OF VIRGINIA' NONAGRICULTURAL EMPLOYMENT BENCHMARKS AND ESTIMATES FOR MARCH 1982

Industry Division	Benchmark March 1982	Estimates March 1982	Percent Difference
Total	2,115.1	2,144.8	-1.4
Manufacturing	398.1	398.9	-0.2
Mining	24.0	23.8	0.8
Construction	96.8	102.0	-5.1
Transportation and Public Utilites	116.7	116.9	-0.2
Wholesale and Retail Trade	447.2	465.5	-3.9
Finance, Insurance, and Real Estate	104.7	105.7	-0.9
Services	422.2	418.5	0.9
Government	505.4	513.6	-1.6

VIRGINIA'S NONAGRICULTURAL EMPLOYMENT COUNT DROPS DURING JANUARY 1983

(continued from page 1)

items that were not considered necessities. The downtrend in transportation and public utilities was also primarily seasonal as delivery service companies released persons hired to transport merchandise during the holidays.

THE DIVISIONS OF MINING, CONSTRUCTION, SERVICES, AND GOVERNMENT LOST WORKERS OVER THE MONTH. Demand for coal remained sluggish and production was at a slower pace. The decline in construction employment was not as severe as many December to January drops. Milder January weather and a rise in the number of building permits issued during the fourth quarter of 1982 had a beneficial impact on the industry. Reductions in the services division were widespread with most tourist-related businesses making cutbacks. Health service firms also noted fewer workers in January. Despite over-the-month layoffs, the services category has experienced the most yearly growth of any segment of the economy. The number of government workers trended down as many local educational systems used fewer employees. State government totals rose as temporary workers were hired for the duration of the General Assembly.

THE ALL URGAN CONSUMER PRICE INDEX (CPI-U) rose 0.2 percent in January 1983. The index at 293.1 was up 3.8 percent over the year. The Urban Wage Earners and Clerical Workers Index (CPI-W) at 292.1 remained unchanged over the month. The yearly gain was 3.5 percent.

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EMPLOYMENT, HOURS, AND EARNINGS SERIES for Virginia and the metropolitan areas have been revised to the first quarter 1982 benchmark levels. The benchmark review serves as a quality control process by providing a precise measure of employment levels. See page 3 for a comparison of March 1982 original estimates and March 1982 benchmark figures.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS

ANNUAL AVERAGES 1973 - 1982

JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,129.6	397.7	22.8	100.3	117.2	456.7	105.6	428.0	501.3
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	446.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.6	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,126.2	397.7	24.2	99.5	117.1	451.1	104.8	426.7	505.1
May	2,133.9	395.9	23.9	101.9	118.3	454.9	105.3	428.3	505.6
June	2,148.8	397.3	23.2	103.1	118.4	458.1	106.2	434.1	508.4
July	2,135.7	395.5	22.6	104.4	117.4	457.9	106.6	435.6	495.8
August	2,134.2	397.2	22.4	104.6	117.6	457.1	106.5	434.4	494.4
September	2,139.0	400.0	22.2	102.8	117.2	457.9	106.6	432.4	499.8
October	2,134.7	398.5	21.9	102.5	116.8	460.0	105.5	431.4	498.2
November	2,139.3	396.5	21.0	102.2	116.7	465.1	106.0	431.0	500.8
December	2,140.2	394.4	20.8	98.5	116.8	472.2	105.8	429.6	502.1
1983:									
January	2,109.2	390.8	20.4	94.3	115.8	455.4	105.9	425.8	501.1

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1983	DEC. 1982	JAN. 1982	NET CHANGE FROM DEC. 1982	JAN. 1982
TOTAL NONAGRICULTURAL	941.9	959.1	935.9	- 17.2	6.0
MANUFACTURING	141.6	141.8	145.3	- .2	- 3.7
DURABLE GOODS	46.2	46.5	47.4	- .3	- 1.2
LUMBER AND WOOD PRODUCTS	3.4	3.3	3.6	.1	- .2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.1	1.0	1.3	.1	- .2
WOOD CONTAINERS	0.4	0.3	0.4	.1	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.2	.0	.1
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	9.5	9.6	9.5	- .1	.0
HOUSEHOLD AND OFFICE FURNITURE	9.1	9.3	9.2	- .2	- .1
STONE, CLAY & GLASS PRODUCTS	1.7	1.8	1.7	- .1	.0
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.4	.0	.1
GLASS AND GLASS PRODUCTS	0.4	0.5	0.5	- .1	- .1
PRIMARY METAL INDUSTRIES	1.6	1.5	1.7	.1	- .1
FABRICATED METAL PRODUCTS	3.7	3.6	3.5	.1	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.5	1.5	1.6	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.6	2.6	2.8	.0	- .2
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.7	.0	- .2
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.5	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	15.8	15.9	16.6	- .1	- .8
COMMUNICATION EQUIPMENT	5.0	5.1	5.1	- .1	- .1
ELECTRONIC COMPONENTS AND ACCESSORIES	2.9	2.8	2.6	.1	.3
TRANSPORTATION EQUIPMENT	5.5	5.7	5.4	- .2	.1
INSTRUMENTS & RELATED PRODUCTS	1.5	1.6	1.6	- .1	- .1
MISC. MANUFACTURING INDUSTRIES	0.9	0.9	1.1	.0	- .2
NONDURABLE GOODS	95.4	95.3	97.9	.1	- 2.5
FOOD & KINDRED PRODUCTS	14.8	14.7	15.1	.1	- .3
MEAT PRODUCTS	6.2	5.6	5.9	.6	.3
DAIRY PRODUCTS	0.5	0.5	0.6	.0	- .1
PRESERVED FRUITS AND VEGETABLES	1.4	1.8	1.4	- .4	.0
BAKERY PRODUCTS	1.2	1.3	1.3	- .1	- .1
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	5.4	5.6	5.9	- .2	- .5
CIGARETTES	4.5	4.5	4.8	.0	- .3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.8	0.9	0.9	- .1	- .1
TEXTILE MILL PRODUCTS	23.2	23.1	23.5	.1	- .3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	7.9	7.9	8.5	.0	- .6
NARROW FABRIC MILLS	0.4	0.4	0.4	.0	.0
KNITTING MILLS	11.7	11.6	10.6	.1	1.1
TEXTILE FINISHING EXCEPT WOOL	1.3	1.2	1.5	.1	- .2
YARN AND THREAD MILLS	1.0	1.1	1.4	- .1	- .4
MISC. TEXTILE GOODS	0.4	0.3	0.4	.1	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.2	28.1	28.6	.1	- .4
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.1	9.2	9.6	- .1	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.7	16.4	16.5	.3	.2
MISC. FABRICATED TEXTILE PRODUCTS	1.1	1.1	1.0	.0	.1
PAPER & ALLIED PRODUCTS	2.5	2.4	2.6	.1	- .1
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.7	1.6	1.8	.1	- .1
MISC. CONVERTED PAPER PRODUCTS	1.0	0.9	1.1	.1	- .1
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.9	8.9	8.6	.0	.3
NEWSPAPER AND PERIODICALS	3.3	3.2	3.2	.1	.1
COMMERCIAL PRINTING	2.8	2.8	2.6	.0	.2
CHEMICALS & ALLIED PRODUCTS	7.7	7.8	8.6	- .1	- .9
INDUSTRIAL INORGANIC CHEMICALS	0.3	0.3	0.3	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.1	4.2	5.0	- .1	- .9
DRUGS	1.3	1.3	1.3	.0	.0
AGRICULTURAL CHEMICALS	0.2	0.2	0.2	.0	.0
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.8	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.4	2.5	2.5	- .1	- .1
MISC. PLASTICS PRODUCTS	1.8	1.9	1.8	- .1	.0
RUBBER & RUBBER PRODUCTS	0.5	0.6	0.7	- .1	- .2
LEATHER & LEATHER PRODUCTS	2.3	2.3	2.4	.0	- .1

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1983	DEC. 1982	JAN. 1982	DEC. 1982	JAN. 1982
NONMANUFACTURING	800.4	817.3	790.6	- 16.9	9.8
MINING	1.0	1.0	1.1	.0	- .1
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.8	0.9	.0	- .1
CONSTRUCTION	8.0	8.0	8.4	.0	- .4
TRANSPORTATION & PUBLIC UTILITIES	32.6	32.7	31.8	- .1	.8
RAILROAD TRANSPORTATION	1.6	1.6	1.8	.0	- .2
TRUCKING & WAREHOUSING	3.0	3.3	3.3	- .3	- .3
TRANSPORTATION BY AIR	5.5	5.4	4.9	.1	.6
COMMUNICATION	15.8	15.8	15.8	.0	.0
ELECTRIC, GAS & SANITARY SERVICES	4.2	4.3	4.0	- .1	.2
WHOLESALE & RETAIL TRADE	203.6	215.1	204.8	- 11.5	- 1.2
WHOLESALE TRADE	26.1	26.7	26.6	- .6	- .5
WHOLESALE TRADE - DURABLE GOODS	15.7	15.9	15.8	- .2	- .1
WHOLESALE TRADE - NONDURABLE GOODS	10.4	10.8	10.8	- .4	- .4
RETAIL TRADE	177.5	188.3	178.2	- 10.8	- .7
GENERAL MERCHANDISE STORES	40.6	44.9	40.8	- 4.3	- .2
DEPARTMENT STORES	32.4	35.6	32.9	- 3.2	- .5
VARIETY STORES	7.3	8.4	7.0	- 1.1	.3
FOOD STORES	23.4	23.5	23.7	- .1	- .3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.3	8.5	8.8	- .2	- .5
FURNITURE AND HOME FURNISHING STORES	5.9	6.1	5.8	- .2	.1
MISCELLANEOUS RETAIL	27.7	28.3	27.4	- .6	.3
FINANCE, INSURANCE AND REAL ESTATE	62.8	63.0	61.7	- .2	1.1
BANKING	25.2	25.1	24.5	.1	.7
INSURANCE CARRIERS	11.9	12.0	11.6	- .1	.3
REAL ESTATE	8.9	9.0	9.4	- .1	- .5
SERVICES	242.5	245.4	236.6	- 2.9	5.9
PERSONAL SERVICES	15.4	15.5	16.5	- .1	- 1.1
BUSINESS SERVICES	37.8	38.2	36.8	- .4	1.0
AUTO & MISC. REPAIR SERVICE	4.4	4.4	4.1	.0	.3
HEALTH SERVICES	93.2	94.2	92.6	- 1.0	.6
GOVERNMENT	249.9	252.1	246.3	- 2.2	3.6
FEDERAL GOVERNMENT	60.9	61.6	58.1	- .7	2.8
STATE & LOCAL GOVERNMENT	189.1	190.5	188.3	- 1.4	.8
STATE GOVERNMENT	57.6	57.5	58.6	.1	- 1.0
LOCAL GOVERNMENT	131.5	133.0	129.6	- 1.5	1.9

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1983	DEC. 1982	JAN. 1982	NET CHANGE FROM DEC. 1982	JAN. 1982
MANUFACTURING	292.0	295.5	303.8	- 3.5	- 11.8
DURABLE GOODS	127.3	129.6	135.1	- 2.3	- 7.8
LUMBER AND WOOD PRODUCTS	15.7	15.7	15.8	.0	- .1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	3.7	3.7	3.8	.0	- .1
WOOD CONTAINERS	1.3	1.3	1.5	.0	- .2
WOOD BLDGS. & MOBILE HOMES	1.4	1.4	1.3	.0	.1
MISC. WOOD PRODUCTS	1.7	1.7	2.0	.0	- .3
FURNITURE AND FIXTURES	19.9	20.3	20.4	- .4	- .5
HOUSEHOLD AND OFFICE FURNITURE	19.1	19.6	19.6	- .5	- .5
STONE, CLAY & GLASS PRODUCTS	8.1	8.6	9.1	- .5	- 1.0
STRUCTURAL CLAY PRODUCTS	0.3	0.3	0.3	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.4	4.7	4.9	- .3	- .5
GLASS AND GLASS PRODUCTS	1.5	1.6	1.8	- .1	- .3
PRIMARY METAL INDUSTRIES	5.4	5.3	6.8	.1	- 1.4
FABRICATED METAL PRODUCTS	11.7	11.9	12.0	- .2	- .3
FABRICATED STRUCTURAL METAL PRODUCTS	6.6	6.7	6.4	- .1	.2
MACHINERY EXCEPT ELECTRICAL	9.6	10.0	11.5	- .4	- 1.9
CONSTRUCTION AND RELATED MACHINERY	2.3	2.7	3.2	- .4	- .9
SPECIAL INDUSTRY MACHINERY	0.9	0.9	1.2	.0	- .3
REFRIGERATION AND SERVICE MACHINERY	1.1	1.3	1.6	- .2	- .5
ELECTRIC & ELECTRONIC EQUIPMENT	21.9	21.6	23.7	.3	- 1.8
COMMUNICATION EQUIPMENT	6.1	6.0	6.3	.1	- .2
ELECTRONIC COMPONENTS AND ACCESSORIES	4.0	3.9	4.0	.1	.0
TRANSPORTATION EQUIPMENT	31.4	32.4	31.5	- 1.0	- .1
INSTRUMENTS & RELATED PRODUCTS	1.8	1.9	2.2	- .1	- .4
MISC. MANUFACTURING INDUSTRIES	1.9	1.9	2.1	.0	- .2
NONDURABLE GOODS	164.7	165.9	168.7	- 1.2	- 4.0
FOOD & KINDRED PRODUCTS	28.8	29.3	29.7	- .5	- .9
MEAT PRODUCTS	11.0	10.3	11.5	.7	- .5
DAIRY PRODUCTS	1.4	1.4	1.5	.0	- .1
PRESERVED FRUITS AND VEGETABLES	2.8	3.6	2.7	- .8	.1
BAKERY PRODUCTS	2.5	2.6	2.6	- .1	- .1
BEVERAGES	2.6	2.5	2.5	.1	.1
TOBACCO MANUFACTURES	12.1	12.7	12.9	- .6	- .8
CIGARETTES	10.5	10.7	10.9	- .2	- .4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.3	.0	- .1
TOBACCO STEMMING AND REDRYING	1.3	1.7	1.7	- .4	- .4
TEXTILE MILL PRODUCTS	37.1	37.2	38.4	- .1	- 1.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.3	15.4	16.4	- .1	- 1.1
NARROW FABRIC MILLS	0.8	0.8	0.7	.0	.1
KNITTING MILLS	14.2	14.1	13.4	.1	.8
TEXTILE FINISHING EXCEPT WOOL	3.1	3.1	3.6	.0	- .5
YARN AND THREAD MILLS	1.7	1.8	2.2	- .1	- .5
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.5	28.4	28.4	.1	.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.2	9.4	9.6	- .2	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.5	16.1	16.0	.4	.5
MISC. FABRICATED TEXTILE PRODUCTS	1.4	1.4	1.3	.0	.1
PAPER & ALLIED PRODUCTS	11.1	11.1	11.4	.0	- .3
PULP, PAPER & PAPERBOARD	5.1	5.2	5.4	- .1	- .3
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.6	5.4	5.6	.2	.0
MISC. CONVERTED PAPER PRODUCTS	2.3	2.2	2.4	.1	- .1
PAPERBOARD CONTAINERS AND BOXES	3.2	3.2	3.3	.0	- .1
PRINTING AND PUBLISHING	14.3	14.5	14.3	- .2	.0
NEWSPAPER AND PERIODICALS	3.0	3.0	3.1	.0	- .1
COMMERCIAL PRINTING	7.6	7.7	7.4	- .1	.2
CHEMICALS & ALLIED PRODUCTS	20.9	20.8	21.8	.1	- .9
INDUSTRIAL INORGANIC CHEMICALS	0.4	0.4	0.5	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	13.9	13.8	14.8	.1	- .9
DRUGS	1.2	1.2	1.2	.0	.0
AGRICULTURAL CHEMICALS	0.6	0.6	0.5	.0	.1
MISC. CHEMICAL PRODUCTS	2.6	2.6	2.6	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.1	9.1	8.9	.0	.2
MISC. PLASTICS PRODUCTS	4.9	4.9	4.6	.0	.3
RUBBER & RUBBER PRODUCTS	3.9	4.0	4.1	- .1	- .2
LEATHER & LEATHER PRODUCTS	2.9	2.9	3.0	.0	- .1

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1983	DEC. 1982	JAN. 1982	DEC. 1982	JAN. 1982
TOTAL NONAGRICULTURAL	26.6	27.1	26.6	- .5	.0
MANUFACTURING	8.6	8.7	9.3	- .1	- .7
DURABLE GOODS	4.1	4.2	4.7	- .1	- .6
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.1	.0	.1
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1.9	1.9	2.1	.0	- .2
OTHER DURABLE GOODS	1.8	1.8	2.1	.0	- .3
NONDURABLE GOODS	4.5	4.5	4.7	.0	- .2
FOOD & KINDRED PRODUCTS	1.7	1.7	1.8	.0	- .1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	1.9	.0	.0
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.5	0.5	0.5	.0	.0
NONMANUFACTURING	18.0	18.4	17.3	- .4	.7
CONSTRUCTION	0.9	0.9	0.8	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.0	.0	.1
WHOLESALE & RETAIL TRADE	6.5	6.8	6.2	- .3	.3
WHOLESALE TRADE	1.4	1.4	1.5	.0	- .1
RETAIL TRADE	5.1	5.4	4.7	- .3	.4
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.6	3.6	3.4	.0	.2
GOVERNMENT	5.0	5.0	5.0	.0	.0
STATE & LOCAL GOVERNMENT	4.4	4.4	4.4	.0	.0

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1983	DEC. 1982	JAN. 1982	DEC. 1982	JAN. 1982
TOTAL NONAGRICULTURAL	67.8	68.0	70.4	- .2	- 2.6
MANUFACTURING	26.0	25.8	28.1	.2	- 2.1
DURABLE GOODS	16.2	15.9	18.1	.3	- 1.9
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.7	3.7	3.9	.0	- .2
OTHER DURABLE GOODS	12.5	12.2	14.2	.3	- 1.7
NONDURABLE GOODS	9.8	9.8	10.0	.0	- .2
FOOD & KINDRED PRODUCTS	1.5	1.5	1.5	.0	.0
TEXTILE MILL PRODUCTS	1.7	1.7	1.8	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	2.3	2.3	2.4	.0	- .1
PAPER & ALLIED PRODUCTS	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	3.2	3.2	3.4	.0	- .2
NONMANUFACTURING	41.7	42.2	42.2	- .5	- .5
CONSTRUCTION	2.4	2.5	2.2	- .1	.2
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.7	2.8	.0	- .1
WHOLESALE & RETAIL TRADE	11.9	12.2	11.8	- .3	.1
WHOLESALE TRADE	2.3	2.4	2.3	- .1	.0
RETAIL TRADE	9.6	9.8	9.6	- .2	.0
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.3	3.3	.0	.0
SERVICES & MINING	11.8	11.8	11.8	.0	.0
GOVERNMENT	9.6	9.7	10.3	- .1	- .7

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1983	DEC. 1982	JAN. 1982	DEC. 1982	JAN. 1982
TOTAL NONAGRICULTURAL	150.0	153.0	145.0	- 3.0	5.0
MANUFACTURING	37.7	38.0	34.6	- .3	3.1
DURABLE GOODS	31.5	31.8	28.6	- .3	2.9
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.4	.0	.0
TRANSPORTATION EQUIPMENT	27.9	28.3	24.6	- .4	3.3
OTHER DURABLE GOODS	3.2	3.1	3.5	.1	- .3
NONDURABLE GOODS	6.2	6.2	6.1	.0	.1
FOOD & KINDRED PRODUCTS	2.7	2.7	2.6	.0	.1
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.4	.0	.0
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	2.0	2.0	2.0	.0	.0
NONMANUFACTURING	112.3	115.0	110.3	- 2.7	2.0
CONSTRUCTION	5.6	5.8	5.8	- .2	- .2
TRANSPORTATION & PUBLIC UTILITIES	4.9	5.1	5.0	- .2	- .1
WHOLESALE & RETAIL TRADE	31.2	32.4	29.6	- 1.2	1.6
WHOLESALE TRADE	3.9	4.0	3.6	- .1	.3
RETAIL TRADE	27.3	28.4	26.0	- 1.1	1.3
FINANCE, INSURANCE AND REAL ESTATE	4.3	4.4	4.5	- .1	- .2
SERVICES & MINING	28.8	29.5	27.6	- .7	1.2
GOVERNMENT	37.6	37.8	37.9	- .2	- .3
FEDERAL GOVERNMENT	16.6	16.6	16.7	.0	- .1
STATE & LOCAL GOVERNMENT	21.0	21.2	21.2	- .2	- .2

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JAN. 1983	DEC. 1982	JAN. 1982	DEC. 1982	JAN. 1982
TOTAL NONAGRICULTURAL	287.5	292.7	283.6	- 5.2	3.9
MANUFACTURING	24.8	26.1	27.0	- 1.3	- 2.2
DURABLE GOODS	13.8	15.1	16.3	- 1.3	- 2.5
LUMBER AND WOOD PRODUCTS	1.3	1.3	1.4	.0	- .1
STONE, CLAY & GLASS PRODUCTS	1.4	1.5	1.5	- .1	- .1
FABRICATED METAL PRODUCTS	1.1	1.0	1.0	.1	.1
MACHINERY EXCEPT ELECTRICAL	1.3	1.3	1.4	.0	- .1
TRANSPORTATION EQUIPMENT	5.0	6.1	6.9	- 1.1	- 1.9
OTHER DURABLE GOODS	3.8	3.9	4.2	- .1	- .4
NONDURABLE GOODS	11.0	11.0	10.7	.0	.3
FOOD & KINDRED PRODUCTS	5.3	5.3	5.1	.0	.2
APPAREL & OTHER TEXTILE PRODUCTS	0.8	0.8	1.0	.0	- .2
PRINTING AND PUBLISHING	2.7	2.7	2.4	.0	.3
CHEMICALS & ALLIED PRODUCTS	1.1	1.1	1.1	.0	.0
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	1.2	1.1	1.1	.1	.1
NONMANUFACTURING	262.7	266.6	256.6	- 3.9	6.1
CONSTRUCTION	16.5	17.1	14.3	- .6	2.2
TRANSPORTATION & PUBLIC UTILITIES	20.3	19.9	20.0	.4	.3
RAILROAD TRANSPORTATION	1.2	1.2	1.4	.0	- .2
WHOLESALE & RETAIL TRADE	69.6	72.2	68.9	- 2.6	.7
WHOLESALE TRADE	15.3	15.5	15.1	- .2	.2
RETAIL TRADE	54.3	56.7	53.8	- 2.4	.5
FINANCE, INSURANCE AND REAL ESTATE	14.7	14.7	14.5	.0	.2
BANKING	4.9	4.9	4.7	.0	.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.1	3.1	3.1	.0	.0
SERVICES & MINING	61.2	61.7	59.1	- .5	2.1
PERSONAL SERVICES	4.7	4.7	4.3	.0	.4
GOVERNMENT	80.4	80.9	79.8	- .5	.6
FEDERAL GOVERNMENT	38.0	38.2	37.7	- .2	.3
STATE & LOCAL GOVERNMENT	42.4	42.7	42.2	- .3	.2

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1983	DEC. 1982	JAN. 1982	NET CHANGE FROM DEC. 1982	JAN. 1982
TOTAL NONAGRICULTURAL	479.3	482.7	461.7	- 3.4	17.6
MANUFACTURING	22.5	22.5	21.3	.0	1.2
DURABLE GOODS	14.3	14.2	13.3	.1	1.0
STONE, CLAY & GLASS PRODUCTS	0.9	0.9	0.9	.0	.0
FABRICATED METAL PRODUCTS	1.3	1.2	1.1	.1	.2
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.1	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	9.2	9.1	8.3	.1	.9
OTHER DURABLE GOODS	1.9	1.8	1.9	.1	.0
NONDURABLE GOODS	8.3	8.3	8.0	.0	.3
FOOD & KINDRED PRODUCTS	1.1	1.1	1.2	.0	- .1
PRINTING AND PUBLISHING	5.4	5.4	5.3	.0	.1
OTHER NONDURABLE GOODS	1.7	1.7	1.5	.0	.2
NONMANUFACTURING	456.8	460.2	440.4	- 3.4	16.4
MINING	0.5	0.5	0.5	.0	.0
CONSTRUCTION	24.0	24.4	21.8	- .4	2.2
TRANSPORTATION & PUBLIC UTILITIES	33.1	33.2	32.3	- .1	.8
TRANSPORTATION BY AIR	9.8	9.7	9.5	.1	.3
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.8	.0	.1
WHOLESALE & RETAIL TRADE	110.4	113.1	108.4	- 2.7	2.0
WHOLESALE TRADE	22.2	22.1	22.0	.1	.2
RETAIL TRADE	88.3	90.9	86.4	- 2.6	1.9
GENERAL MERCHANDISE STORES	13.8	15.8	13.9	- 2.0	- .1
FOOD STORES	10.0	10.4	10.4	- .4	- .4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.6	11.5	11.1	.1	.5
APPAREL & ACCESSORY STORES	6.4	6.8	5.7	- .4	.7
EATING & DRINKING PLACES	25.7	25.5	25.5	.2	.2
FINANCE, INSURANCE AND REAL ESTATE	29.2	29.0	28.1	.2	1.1
BANKING	6.3	6.3	6.4	.0	- .1
SERVICES	136.0	136.0	129.7	.0	6.3
BUSINESS SERVICES	49.2	49.4	47.4	- .2	1.8
GOVERNMENT	123.4	124.0	119.6	- .6	3.8
FEDERAL GOVERNMENT	67.8	67.8	66.3	.0	1.5
STATE & LOCAL GOVERNMENT	55.6	56.2	53.3	- .6	2.3

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1983	DEC. 1982	JAN. 1982	NET CHANGE FROM DEC. 1982	JAN. 1982
TOTAL NONAGRICULTURAL	43.0	43.3	43.2	- .3	- .2
MANUFACTURING	8.1	8.5	9.7	- .4	- 1.6
DURABLE GOODS	2.1	2.1	2.1	.0	.0
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.4	0.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.4	1.4	1.4	.0	.0
NONDURABLE GOODS	6.0	6.4	7.5	- .4	- 1.5
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.3	0.3	.0	.0
CHEMICALS & ALLIED PRODUCTS	2.5	2.6	3.2	- .1	- .7
OTHER NONDURABLE GOODS	2.9	3.2	3.7	- .3	- .8
NONMANUFACTURING	34.9	34.8	33.6	.1	1.3
CONSTRUCTION	1.9	1.9	1.5	.0	.4
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.3	.0	- .1
WHOLESALE & RETAIL TRADE	8.3	8.4	8.1	- .1	.2
WHOLESALE TRADE	1.0	1.0	1.0	.0	.0
RETAIL TRADE	7.2	7.4	7.0	- .2	.2
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.5	7.5	6.8	.0	.7
GOVERNMENT	14.7	14.6	14.7	.1	.0
FEDERAL GOVERNMENT	4.7	4.7	5.2	.0	- .5
STATE & LOCAL GOVERNMENT	10.0	9.9	9.6	.1	.4

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment, transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1983	DEC. 1982	JAN. 1982	NET CHANGE FROM DEC. 1982	JAN. 1982
TOTAL NONAGRICULTURAL	321.1	322.2	321.5	- 1.1	- .4
MANUFACTURING	54.9	54.1	55.9	.8	- 1.0
DURABLE GOODS	14.7	14.7	16.5	.0	- 1.8
LUMBER AND WOOD PRODUCTS	1.1	1.1	1.1	.0	.0
FURNITURE AND FIXTURES	0.8	0.8	1.4	.0	- .6
STONE, CLAY & GLASS PRODUCTS	0.9	1.0	1.2	- .1	- .3
FABRICATED METAL PRODUCTS	2.4	2.3	2.3	.1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	2.0	1.8	1.7	.2	.3
MACHINERY EXCEPT ELECTRICAL	2.2	2.3	2.4	- .1	- .2
OTHER DURABLE GOODS	7.2	7.2	8.0	.0	- .8
NONDURABLE GOODS	40.3	39.4	39.4	.9	.9
FOOD & KINDRED PRODUCTS	4.3	3.5	4.2	.8	.1
BAKERY PRODUCTS	1.8	1.8	1.8	.0	.0
TOBACCO MANUFACTURES	14.4	14.5	13.9	- .1	.5
CIGARETTES	13.2	13.2	12.7	.0	.5
TOBACCO STEMMING AND REDRYING	0.9	1.0	0.8	- .1	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	1.8	.0	.1
PAPER & ALLIED PRODUCTS	4.0	3.9	4.0	.1	.0
PRINTING AND PUBLISHING	5.9	5.8	5.6	.1	.3
COMMERCIAL PRINTING	3.5	3.5	3.3	.0	.2
CHEMICALS & ALLIED PRODUCTS	7.9	7.9	8.2	.0	- .3
OTHER NONDURABLE GOODS	1.8	1.8	1.7	.0	.1
NONMANUFACTURING	266.1	268.1	265.6	- 2.0	.5
MINING	0.2	0.3	0.3	- .1	- .1
CONSTRUCTION	14.7	14.9	15.6	- .2	- .9
TRANSPORTATION & PUBLIC UTILITIES	19.3	19.4	19.5	- .1	- .2
WHOLESALE & RETAIL TRADE	76.6	77.9	75.9	- 1.3	.7
WHOLESALE TRADE	23.3	23.2	23.6	.1	- .3
RETAIL TRADE	53.3	54.6	52.3	- 1.3	1.0
GENERAL MERCHANDISE STORES	11.2	11.7	10.8	- .5	.4
FOOD STORES	8.0	8.0	7.8	.0	.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	5.8	6.0	5.5	- .2	.3
FINANCE, INSURANCE AND REAL ESTATE	26.7	26.7	26.6	.0	.1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.3	10.3	10.5	.0	- .2
SERVICES	58.7	59.3	57.8	- .6	.9
GOVERNMENT	69.9	69.6	69.9	.3	.0
FEDERAL GOVERNMENT	9.0	9.0	9.0	.0	.0
STATE & LOCAL GOVERNMENT	60.9	60.6	60.8	.3	.1

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JAN. 1983	DEC. 1982	JAN. 1982	NET CHANGE FROM DEC. 1982	JAN. 1982
TOTAL NONAGRICULTURAL	101.0	101.3	100.2	- .3	.8
MANUFACTURING	19.6	19.7	20.3	- .1	- .7
DURABLE GOODS	10.8	10.9	11.6	- .1	- .8
FURNITURE AND FIXTURES	1.3	1.3	1.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.5	2.5	2.4	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.1	1.0	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.9	.0	- .8
OTHER DURABLE GOODS	6.0	6.0	6.1	.0	- .1
NONDURABLE GOODS	8.8	8.8	8.7	.0	.1
FOOD & KINDRED PRODUCTS	1.9	1.9	1.8	.0	.1
TEXTILE MILL PRODUCTS	1.7	1.7	1.7	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	1.8	.0	.1
PRINTING AND PUBLISHING	0.9	0.9	1.0	.0	- .1
OTHER NONDURABLE GOODS	2.4	2.4	2.4	.0	.0
NONMANUFACTURING	81.4	81.6	79.9	- .2	1.5
MINING	0.1	0.1	0.2	.0	- .1
CONSTRUCTION	4.5	4.7	3.9	- .2	.6
TRANSPORTATION & PUBLIC UTILITIES	9.2	9.2	9.7	.0	- .5
WHOLESALE & RETAIL TRADE	25.1	25.6	24.5	- .5	.6
WHOLESALE TRADE	7.0	7.1	7.1	- .1	- .1
RETAIL TRADE	18.0	18.4	17.4	- .4	.6
FINANCE, INSURANCE AND REAL ESTATE	5.9	5.9	5.9	.0	.0
SERVICES	21.6	21.5	20.7	.1	.9
GOVERNMENT	15.0	14.7	15.0	.3	.0
FEDERAL GOVERNMENT	3.2	3.2	3.2	.0	.0
STATE & LOCAL GOVERNMENT	11.7	11.4	11.8	.3	- .1

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary December 1982	Revised November 1982	December 1981
UNITED STATES			
Civilian Labor Force	110,477,000	110,855,000	108,574,000
Employed	98,849,000	99,379,000	99,562,000
Unemployed	11,628,000	11,476,000	9,013,000
Rate	10.5	10.4	8.3
VIRGINIA			
Civilian Labor Force	2,671,400	2,660,700	2,614,000
Employed	2,446,300	2,445,600	2,446,600
Unemployed	225,100	215,100	167,400
Rate	8.4	8.1	6.4
BRISTOL AREA			
Civilian Labor Force	39,520	39,290	38,470
Employed	34,690	34,670	35,750
Unemployed	4,830	4,620	2,720
Rate	12.2	11.8	7.1
LYNCHBURG SMSA			
Civilian Labor Force	76,490	75,220	77,920
Employed	68,600	68,900	71,480
Unemployed	7,890	6,320	6,440
Rate	10.3	8.4	8.3
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	172,690	173,050	166,150
Employed	161,840	160,990	155,510
Unemployed	10,850	12,060	10,640
Rate	6.3	7.0	6.4
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	346,460	345,130	337,610
Employed	320,200	319,080	315,760
Unemployed	26,260	26,050	21,850
Rate	7.6	7.5	6.5
NORTHERN VIRGINIA AREA			
Civilian Labor Force	629,500	626,900	613,200
Employed	603,000	598,200	589,900
Unemployed	26,500	28,700	23,300
Rate	4.2	4.6	3.8
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	60,670	60,110	58,200
Employed	53,770	53,410	53,550
Unemployed	6,900	6,700	4,650
Rate	11.4	11.1	8.0
RICHMOND SMSA			
Civilian Labor Force	342,570	342,330	335,140
Employed	321,160	321,220	320,390
Unemployed	21,410	21,110	14,750
Rate	6.2	6.2	4.4
ROANOKE SMSA			
Civilian Labor Force	112,440	112,340	111,080
Employed	103,270	103,010	103,340
Unemployed	9,170	9,330	7,740
Rate	8.2	8.3	7.0

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1981 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982
MANUFACTURING	$293.67	$298.62	$254.83	39.0	39.5	35.1	$7.53	$7.56	$7.26
DURABLE GOODS	304.10	309.94	252.58	39.7	40.2	34.6	7.66	7.71	7.30
LUMBER AND WOOD PRODUCTS	217.34	225.19	165.79	38.4	39.3	31.4	5.66	5.73	5.28
FURNITURE AND FIXTURES	187.40	180.41	120.77	35.9	36.3	24.9	5.22	4.97	4.85
HOUSEHOLD AND OFFICE FURNITURE	186.35	179.06	118.09	35.7	36.1	24.5	5.22	4.96	4.82
STONE, CLAY & GLASS PRODUCTS	261.82	275.41	226.35	38.0	39.4	32.9	6.89	6.99	6.88
STRUCTURAL CLAY PRODUCTS	227.13	232.06	195.80	39.5	41.0	33.7	5.75	5.66	5.81
GLASS AND GLASS PRODUCTS	308.51	324.77	260.16	41.3	39.8	35.3	7.47	8.16	7.37
PRIMARY METAL INDUSTRIES	389.38	391.52	300.42	41.6	41.3	34.1	9.36	9.48	8.81
FABRICATED METAL PRODUCTS	360.12	366.54	307.43	40.6	41.7	37.4	8.87	8.79	8.22
FABRICATED STRUCTURAL METAL PRODUCTS	348.55	355.67	277.51	41.2	42.8	37.1	8.46	8.31	7.48
MACHINERY EXCEPT ELECTRICAL	303.72	324.82	291.80	38.3	40.3	37.7	7.93	8.06	7.74
CONSTRUCTION AND RELATED MACHINERY	299.67	298.08	318.20	37.6	36.8	40.9	7.97	8.10	7.78
SPECIAL INDUSTRY MACHINERY	338.72	396.74	344.58	37.1	41.5	38.5	9.13	9.56	8.95
REFRIGERATION AND SERVICE MACHINERY	288.42	349.60	300.35	38.1	46.8	41.6	7.57	7.47	7.22
ELECTRIC & ELECTRONIC EQUIPMENT	314.77	316.01	267.91	40.2	39.9	36.7	7.83	7.92	7.30
COMMUNICATION EQUIPMENT	350.58	336.31	287.92	41.1	39.8	36.4	8.53	8.45	7.91
INSTRUMENTS & RELATED PRODUCTS	232.88	216.97	186.16	37.5	36.9	35.8	6.21	5.88	5.20
MISC. MANUFACTURING INDUSTRIES	239.67	225.00	188.71	37.1	36.0	31.4	6.46	6.25	6.01
NONDURABLE GOODS	285.67	289.42	255.94	38.5	38.9	35.4	7.42	7.44	7.23
FOOD & KINDRED PRODUCTS	261.03	268.13	247.66	38.5	40.2	36.8	6.78	6.67	6.73
TOBACCO MANUFACTURES	401.21	412.91	328.62	35.6	36.9	30.4	11.27	11.19	10.81
CIGARETTES	423.16	426.74	350.68	35.5	35.8	30.6	11.92	11.92	11.46
TEXTILE MILL PRODUCTS	236.46	225.58	186.96	38.2	36.8	32.8	6.19	6.13	5.70
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	247.74	250.04	214.92	39.2	39.5	36.0	6.32	6.33	5.97
KNITTING MILLS	206.70	192.00	152.15	33.5	32.0	28.6	6.17	6.00	5.32
YARN AND THREAD MILLS	216.94	214.87	170.15	40.1	41.4	35.3	5.41	5.19	4.82
MISC. TEXTILE GOODS	246.64	249.08	192.89	40.3	40.7	33.9	6.12	6.12	5.69
APPAREL & OTHER TEXTILE PRODUCTS	171.08	165.90	146.92	36.4	35.6	31.8	4.70	4.66	4.62
MENS & BOYS SUITS, COATS AND FURNISHINGS	180.43	182.50	141.00	35.8	36.5	28.6	5.04	5.00	4.93
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	163.89	151.80	147.18	36.5	34.5	33.0	4.49	4.40	4.46
PAPER & ALLIED PRODUCTS	391.77	403.74	358.30	41.9	43.6	39.9	9.35	9.26	8.98
PULP, PAPER & PAPERBOARD	487.30	489.28	466.31	43.2	44.0	44.2	11.28	11.12	10.55
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	301.15	323.14	257.40	40.1	43.2	35.8	7.51	7.48	7.19
PRINTING AND PUBLISHING	348.38	357.94	300.12	39.1	40.4	36.6	8.91	8.86	8.20
NEWSPAPER AND PERIODICALS	281.20	286.53	266.16	33.2	35.2	32.9	8.47	8.14	8.09
CHEMICALS & ALLIED PRODUCTS	376.07	389.57	379.45	41.1	41.4	41.2	9.15	9.41	9.21
PLASTICS MATERIALS AND SYNTHETICS	369.74	386.57	386.22	40.9	41.3	41.0	9.04	9.36	9.42
AGRICULTURAL CHEMICALS	244.57	266.06	249.62	37.0	39.3	38.7	6.61	6.77	6.45
LEATHER & LEATHER PRODUCTS	143.48	159.22	116.58	34.0	38.0	29.0	4.22	4.19	4.02

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JAN. 1983	AVERAGE WEEKLY EARNINGS DEC. 1982	AVERAGE WEEKLY EARNINGS JAN. 1982	AVERAGE WEEKLY HOURS JAN. 1983	AVERAGE WEEKLY HOURS DEC. 1982	AVERAGE WEEKLY HOURS JAN. 1982	AVERAGE HOURLY EARNINGS JAN. 1983	AVERAGE HOURLY EARNINGS DEC. 1982	AVERAGE HOURLY EARNINGS JAN. 1982
MANUFACTURING	$246.24	$238.76	$210.12	38.9	37.6	34.0	$6.33	$6.35	$6.18
DURABLE GOODS	310.27	293.75	259.39	40.4	38.1	35.1	7.68	7.71	7.39
FABRICATED METAL PRODUCTS	383.52	375.86	319.90	40.8	39.9	35.0	9.40	9.42	9.14
MACHINERY & TRANSPORTATION EQUIPMENT	286.34	265.62	257.09	41.2	38.0	38.2	6.95	6.99	6.73
NONDURABLE GOODS	183.14	183.27	158.91	37.3	37.1	32.9	4.91	4.94	4.83
FOOD & KINDRED PRODUCTS	193.44	197.38	186.15	35.3	35.5	33.3	5.48	5.56	5.59
APPAREL & OTHER TEXTILE PRODUCTS	167.62	159.47	131.88	38.8	37.0	31.4	4.32	4.31	4.20

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,400 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JAN. 1983	AVERAGE WEEKLY EARNINGS DEC. 1982	AVERAGE WEEKLY EARNINGS JAN. 1982	AVERAGE WEEKLY HOURS JAN. 1983	AVERAGE WEEKLY HOURS DEC. 1982	AVERAGE WEEKLY HOURS JAN. 1982	AVERAGE HOURLY EARNINGS JAN. 1983	AVERAGE HOURLY EARNINGS DEC. 1982	AVERAGE HOURLY EARNINGS JAN. 1982
MANUFACTURING	$265.13	$268.84	$250.58	37.5	37.6	35.9	$7.07	$7.15	$6.98
DURABLE GOODS	267.39	274.03	264.25	35.7	36.2	36.1	7.49	7.57	7.32
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	160.46	176.75	146.09	31.9	33.1	30.1	5.03	5.34	4.92
NONDURABLE GOODS	262.80	261.89	229.69	40.0	39.5	35.5	6.57	6.63	6.47
FOOD & KINDRED PRODUCTS	322.23	323.68	266.95	43.9	43.8	39.2	7.34	7.39	6.81
TEXTILE MILL PRODUCTS	214.02	211.40	215.49	35.2	35.0	36.4	6.08	6.04	5.92
APPAREL & OTHER TEXTILE PRODUCTS	166.52	128.44	118.80	39.1	32.6	27.5	4.31	3.94	4.32
PAPER & ALLIED PRODUCTS	393.27	419.93	387.98	45.1	49.0	47.2	8.72	8.57	8.22

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,500 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982
MANUFACTURING	$328.39	$329.60	$279.37	41.1	41.2	37.6	$7.99	$8.00	$7.43
DURABLE GOODS	368.51	362.46	297.86	42.9	42.0	37.8	8.59	8.63	7.88
LUMBER AND WOOD PRODUCTS	256.88	246.93	135.95	37.5	39.7	24.9	6.85	6.22	5.46
STONE, CLAY & GLASS PRODUCTS	299.55	301.95	278.66	40.1	40.1	40.8	7.47	7.53	6.83
FABRICATED METAL PRODUCTS	272.00	280.39	195.36	41.4	42.1	33.0	6.57	6.66	5.92
MACHINERY EXCEPT ELECTRICAL	253.46	266.64	160.69	35.4	38.7	24.2	7.16	6.89	6.64
TRANSPORTATION EQUIPMENT	501.00	462.84	404.55	49.9	45.6	45.0	10.04	10.15	8.99
NONDURABLE GOODS	266.19	272.05	245.43	38.3	39.6	37.3	6.95	6.87	6.58
FOOD & KINDRED PRODUCTS	267.03	266.56	228.59	38.7	39.2	36.4	6.90	6.80	6.28
CHEMICALS & ALLIED PRODUCTS	265.58	276.39	289.84	37.3	37.3	38.8	7.12	7.41	7.47

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 18,500 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982
MANUFACTURING	$323.53	$340.72	$283.79	38.7	41.1	37.0	$8.36	$8.29	$7.67
DURABLE GOODS	308.56	309.92	269.04	40.6	41.6	38.0	7.60	7.45	7.08
STONE, CLAY & GLASS PRODUCTS	249.86	274.39	188.13	37.8	41.7	30.1	6.61	6.58	6.25
FABRICATED METAL PRODUCTS	341.82	379.05	313.12	43.6	47.8	38.8	7.84	7.93	8.07
ELECTRIC & ELECTRONIC EQUIPMENT	311.18	296.40	280.83	40.1	40.0	40.7	7.76	7.41	6.90
NONDURABLE GOODS	344.64	384.87	305.86	35.9	40.3	35.4	9.60	9.55	8.64
FOOD & KINDRED PRODUCTS	324.82	327.40	300.45	40.4	42.3	39.9	8.04	7.74	7.53

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,200 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JAN. 1983	DEC. 1982	JAN. 1982	AVERAGE WEEKLY HOURS JAN. 1983	DEC. 1982	JAN. 1982	AVERAGE HOURLY EARNINGS JAN. 1983	DEC. 1982	JAN. 1982
MANUFACTURING	$356.07	$362.09	$324.05	37.6	37.6	34.4	$9.47	$9.63	$9.42
DURABLE GOODS	234.62	215.60	149.80	38.4	38.5	29.2	6.11	5.60	5.13
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	231.09	235.87	99.59	40.4	41.6	21.1	5.72	5.67	4.72
NONDURABLE GOODS	401.72	412.92	376.56	37.3	37.2	36.0	10.77	11.10	10.46
FOOD & KINDRED PRODUCTS	234.42	237.74	234.02	39.8	38.1	39.2	5.89	6.24	5.97
CHEMICALS & ALLIED PRODUCTS	464.94	510.07	444.74	41.0	44.2	42.6	11.34	11.54	10.44

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 6,200 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JAN. 1983	DEC. 1982	JAN. 1982	AVERAGE WEEKLY HOURS JAN. 1983	DEC. 1982	JAN. 1982	AVERAGE HOURLY EARNINGS JAN. 1983	DEC. 1982	JAN. 1982
MANUFACTURING	$370.36	$375.20	$293.80	38.7	38.8	32.9	$9.57	$9.67	$8.93
DURABLE GOODS	382.30	384.35	285.42	40.2	40.5	33.5	9.51	9.49	8.52
LUMBER AND WOOD PRODUCTS	206.19	193.61	170.01	39.2	36.6	33.4	5.26	5.29	5.09
FURNITURE AND FIXTURES	189.80	194.85	142.75	36.5	37.4	28.1	5.20	5.21	5.08
FABRICATED METAL PRODUCTS	466.72	443.88	282.74	40.2	41.1	29.7	11.61	10.80	9.52
FABRICATED STRUCTURAL METAL PRODUCTS	510.47	475.07	298.77	41.2	41.6	28.7	12.39	11.42	10.41
NONDURABLE GOODS	366.34	372.66	297.24	38.2	38.3	32.7	9.59	9.73	9.09
FOOD & KINDRED PRODUCTS	256.53	287.54	237.63	36.7	36.0	35.1	6.99	7.99	6.77
TOBACCO MANUFACTURES	398.41	407.71	256.70	35.7	36.5	23.4	11.16	11.17	10.97
CIGARETTES	399.79	399.79	249.75	35.6	35.6	22.5	11.23	11.23	11.10
APPAREL & OTHER TEXTILE PRODUCTS	168.48	174.08	160.69	33.1	34.0	33.2	5.09	5.12	4.84
PAPER & ALLIED PRODUCTS	354.06	346.92	307.19	42.0	42.0	37.1	8.43	8.26	8.28
PRINTING AND PUBLISHING	365.34	362.55	329.99	39.2	38.9	37.8	9.32	9.32	8.73
CHEMICALS & ALLIED PRODUCTS	433.47	427.18	411.88	41.6	40.8	40.7	10.42	10.47	10.12

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 36,900 production workers.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982	JAN. 1983	DEC. 1982	JAN. 1982
MANUFACTURING	$271.89	$277.70	$227.39	40.4	40.6	32.3	$6.73	$6.84	$7.04
DURABLE GOODS	270.58	289.26	228.78	39.5	41.8	31.6	6.85	6.92	7.24
FABRICATED METAL PRODUCTS	273.06	298.60	219.39	41.0	44.7	33.7	6.66	6.68	6.51
FABRICATED STRUCTURAL METAL PRODUCTS	269.47	316.20	194.85	40.4	46.5	29.3	6.67	6.80	6.65
NONDURABLE GOODS	273.65	264.60	224.75	41.4	39.2	33.1	6.61	6.75	6.79
FOOD & KINDRED PRODUCTS	283.31	288.27	283.39	41.0	41.9	43.8	6.91	6.88	6.47
TEXTILE MILL PRODUCTS	229.67	218.52	206.25	38.6	37.1	36.7	5.95	5.89	5.62

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,400 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1													

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	JAN. 1983	DEC. 1982
TOTAL NONAGRICULTURAL	2,147.9	2,125.3
MANUFACTURING	393.2	392.4
DURABLE GOODS	174.9	176.0
LUMBER AND WOOD PRODUCTS	19.4	18.9
FURNITURE AND FIXTURES	23.0	23.6
HOUSEHOLD AND OFFICE FURNITURE	21.9	22.6
STONE, CLAY & GLASS PRODUCTS	11.1	11.4
GLASS AND GLASS PRODUCTS	2.0	2.2
STRUCTURAL CLAY PRODUCTS	0.4	0.4
PRIMARY METAL INDUSTRIES	10.0	9.7
FABRICATED METAL PRODUCTS	18.0	18.0
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.7
MACHINERY EXCEPT ELECTRICAL	13.9	14.4
CONSTRUCTION AND RELATED MACHINERY	3.8	4.3
SPECIAL INDUSTRY MACHINERY	1.7	1.7
REFRIGERATION AND SERVICE MACHINERY	1.8	1.9
ELECTRIC & ELECTRONIC EQUIPMENT	35.7	35.4
COMMUNICATION EQUIPMENT	10.6	10.5
TRANSPORTATION EQUIPMENT	37.7	39.3
INSTRUMENTS & RELATED PRODUCTS	3.3	3.3
MISC. MANUFACTURING INDUSTRIES	2.5	2.3
NONDURABLE GOODS	218.1	216.6
FOOD & KINDRED PRODUCTS	39.9	38.3
TOBACCO MANUFACTURES	17.5	17.8
CIGARETTES	14.9	15.2
TEXTILE MILL PRODUCTS	42.2	42.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.3	17.4
KNITTING MILLS	16.3	15.9
YARN AND THREAD MILLS	1.9	2.0
MISC. TEXTILE GOODS	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	31.9	31.2
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.4	10.4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	18.0	17.7
PAPER & ALLIED PRODUCTS	14.7	14.6
PULP, PAPER & PAPERBOARD	7.6	7.8
PRINTING AND PUBLISHING	24.1	24.3
NEWSPAPER AND PERIODICALS	8.9	8.7
CHEMICALS & ALLIED PRODUCTS	32.0	32.0
PLASTICS MATERIALS AND SYNTHETICS	18.6	18.6
AGRICULTURAL CHEMICALS	0.9	0.9
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.0	12.1
LEATHER & LEATHER PRODUCTS	3.5	3.6
MINING	21.5	20.7
BITUMINOUS COAL AND LIGNITE MINING	18.8	18.0
CONSTRUCTION	105.4	99.1
TRANSPORTATION & PUBLIC UTILITIES	117.0	115.8
RAILROAD TRANSPORTATION	11.9	11.6
TRUCKING & WAREHOUSING	26.5	25.6
TRANSPORTATION BY AIR	12.8	12.7
COMMUNICATION	33.1	33.4
ELECTRIC, GAS & SANITARY SERVICES	16.9	19.0
WHOLESALE & RETAIL TRADE	460.5	456.7
WHOLESALE TRADE	107.0	107.5
WHOLESALE TRADE - DURABLE GOODS	65.4	66.3
WHOLESALE TRADE - NONDURABLE GOODS	41.6	41.1
RETAIL TRADE	353.8	348.4
GENERAL MERCHANDISE STORES	58.3	56.3
FOOD STORES	56.4	55.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	42.6	42.0
FURNITURE AND HOME FURNISHING STORES	16.6	16.9
MISCELLANEOUS RETAIL	46.3	44.7
FINANCE, INSURANCE AND REAL ESTATE	107.2	106.1
BANKING	34.3	34.5
INSURANCE CARRIERS	20.3	20.3
REAL ESTATE	25.3	25.6
SERVICES	436.3	437.5
PERSONAL SERVICES	23.3	23.8
BUSINESS SERVICES	92.6	92.4
AUTO & MISC. REPAIR SERVICE	18.3	19.2
HEALTH SERVICES	114.8	115.9
GOVERNMENT	502.1	502.1
FEDERAL GOVERNMENT	160.8	160.2
STATE & LOCAL GOVERNMENT	341.6	342.1

Current month's estimates are preliminary and have been adjusted to first quarter 1982 benchmark levels.

Year ago data not available at time of publication.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1972 - 1981
JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	433.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	92.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.9	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.6	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	418.8	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.0	402.1	24.8	109.2	118.0	475.5	107.1	421.5	513.1
April	2,163.6	401.1	24.8	106.3	117.8	473.8	107.0	421.0	510.2
May	2,157.1	398.3	23.1	105.2	119.4	473.9	106.4	421.6	509.2
June	2,152.9	399.4	21.9	102.5	117.1	476.3	105.6	422.3	508.9
July	2,150.0	397.4	21.5	102.8	116.4	476.6	105.4	424.6	509.1
August	2,15[illegible].6	396.9	21.7	102.6	117.6	475.3	105.5	425.0	512.3
September	2,159.3	396.5	21.8	102.9	116.8	476.1	106.7	427.4	512.4
October	2,157.6	394.8	21.5	104.5	116.5	476.5	106.4	429.7	508.4
November	2,162.4	394.2	20.5	106.1	116.0	476.5	107.5	434.3	509.5
December	2,157.5	392.9	19.9	105.0	116.0	474.1	107.1	435.2	511.7

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	JAN. 1983	DEC. 1982
MANUFACTURING	39.4	38.8
DURABLE GOODS	40.3	39.2
LUMBER AND WOOD PRODUCTS	39.8	39.4
FURNITURE AND FIXTURES	37.1	35.0
HOUSEHOLD AND OFFICE FURNITURE	36.8	34.7
STONE, CLAY & GLASS PRODUCTS	39.8	38.0
GLASS AND GLASS PRODUCTS	42.6	37.9
STRUCTURAL CLAY PRODUCTS	43.0	41.0
PRIMARY METAL INDUSTRIES	40.5	40.6
FABRICATED METAL PRODUCTS	41.0	40.5
FABRICATED STRUCTURAL METAL PRODUCTS	42.2	41.6
MACHINERY EXCEPT ELECTRICAL	38.6	39.0
CONSTRUCTION AND RELATED MACHINERY	38.1	35.4
SPECIAL INDUSTRY MACHINERY	36.5	40.1
REFRIGERATION AND SERVICE MACHINERY	38.8	45.0
ELECTRIC & ELECTRONIC EQUIPMENT	40.1	39.1
COMMUNICATION EQUIPMENT	41.1	38.9
INSTRUMENTS & RELATED PRODUCTS	38.1	36.0
MISC. MANUFACTURING INDUSTRIES	37.3	35.0
NONDURABLE GOODS	39.2	38.4
FOOD & KINDRED PRODUCTS	39.1	40.1
TOBACCO MANUFACTURES	36.2	35.6
CIGARETTES	35.8	34.9
TEXTILE MILL PRODUCTS	38.3	36.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	39.3	38.6
KNITTING MILLS	34.6	31.9
YARN AND THREAD MILLS	41.2	40.7
MISC. TEXTILE GOODS	39.5	41.6
APPAREL & OTHER TEXTILE PRODUCTS	38.4	35.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	38.0	37.7
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	37.8	33.0
PAPER & ALLIED PRODUCTS	41.4	42.4
PULP, PAPER & PAPERBOARD	43.2	43.3
PRINTING AND PUBLISHING	39.4	39.6
NEWSPAPER AND PERIODICALS	34.4	33.8
CHEMICALS & ALLIED PRODUCTS	41.2	41.4
PLASTICS MATERIALS AND SYNTHETICS	40.9	41.4
AGRICULTURAL CHEMICALS	37.1	38.8
LEATHER & LEATHER PRODUCTS	34.6	37.6

See footnote Table D-1.

Year ago data not available at time of publication.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 6,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Gross average weekly earnings are derived by multiplying average weekly hours by average hourly earnings. Therefore, weekly earnings are affected not only by changes in gross average hourly earnings but also by changes in the length of the workweek. Spendable earnings are earnings from which estimated social security and Federal income taxes have been deducted. Spendable earnings from gross weekly earnings are computed for a worker with no dependents and a married worker with three dependents. The computations are based on gross average weekly earnings for all production or nonsupervisory personnel related to the production operations in manufacturing industries, excluding other income and income earned by other family members.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Indexes of aggregate weekly payrolls and hours. The indexes of aggregate weekly payrolls and hours are prepared by dividing the current month's aggregate by the monthly average for the 1972 period. The hour aggregates are the product of average weekly hours and production-worker employment, and the payroll aggregates are the product of hour aggregates and average hourly earnings.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

EMPLOYMENT HOURS AND EARNINGS

VOLUME 33
NUMBER 3

VIRGINIA

BRISTOL

ROANOKE

RICHMOND

LYNCHBURG

NORTHERN VIRGINIA

NEWPORT NEWS-HAMPTON

NORFOLK-VIRGINIA BEACH-PORTSMOUTH

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY

March 1983

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Explanatory Notes

NONFARM EMPLOYMENT MOVED DOWNWARD
PACE SLOWS DURING FEBRUARY 1983

EMPLOYERS ACROSS THE COMMONWEALTH HAD 2,102,700 PERSONS ON PAYROLLS DURING FEBRUARY 1983. This was 3,800 fewer than were counted in January 1983 and 1,600 less than a year ago. Trends were mixed among the major industry classifications. Uptrends were posted by the divisions of government, services, and manufacturing, while downtrends were recorded by the trade, construction, mining, transportation and public utilities, and finance, insurance and real estate segments. The particularly severe winter weather that stormed the east coast during February was a deterrent to Virginia's employment. However, most industrial segments followed previous yearly trends.

MANUFACTURING EMPLOYMENT AT 391,100 WAS UP 1,000 FROM JANUARY WITH THE INCREASE BEING EQUALLY DIVIDED BETWEEN DURABLE AND NONDURABLE GOODS PRODUCERS. Durable goods employment rose as increases were recorded in several industries. Recalls at primary metal plants and shipyards, coupled with some additions by electronic equipment producers, boosted the workforce. This increase was softened by further reductions in furniture manufacturers. Among nondurable goods producers, only in the food and textile segments were there increases of more than one hundred. Seasonal pressures influenced the food industry, while increased demand for textiles prompted the expansion of payrolls. There were 292,900 factory production workers employed by Virginia manufacturing firms during the survey period. These workers received an average hourly earning of $7.62 - up nine cents over January 1983 and up 41 cents over February of last year. However, average weekly earnings at $275.08 were down $16.08 over the month and down $3.95 over the year. Snow and ice on roads and highways prompted many plant closings that were from a half day to most of the reference week. This caused the average workweek to decline to 36.1 hours. The monthly drop was 2.7 hours and the yearly decrease was 2.6 hours. Shorter workweeks in every metropolitan area were recorded, causing weekly earnings to be less.

FOLLOWING THE NORM, THE SERVICES AND GOVERNMENT DIVISIONS INCREASED THEIR EMPLOYMENT TOTALS. The combined increase was 1,700. Over eighty percent of this upswing was in government. Some stepped-up activity in defense agencies occurred but the main thrust of the rise was in local educational systems. Services registered uptrends in health care establishments and in personal service firms as tax preparation companies increased staffs. Most tourist-related businesses were dormant during February.

TRADE EMPLOYMENT CONTINUED TO DECLINE AND A REDUCTION OF 4,100 WAS RECORDED. The over-the-month loss by wholesalers was negligible when compared to the downturn by retailers. Department store cutbacks were attributed to February being a "slow" month. The closing of

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1983	JAN. 1983	FEB. 1982	NET CHANGE FROM JAN. 1983	FEB. 1982
TOTAL NONAGRICULTURAL	2,102.7	2,106.5	2,104.3	- 3.8	- 1.6
MANUFACTURING	391.1	390.1	400.8	1.0	- 9.7
DURABLE GOODS	175.0	174.5	181.3	.5	- 6.3
LUMBER AND WOOD PRODUCTS	18.9	18.8	18.8	.1	.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.9	4.8	4.8	.1	.1
WOOD CONTAINERS	1.5	1.5	1.6	.0	- .1
WOOD BLDGS. & MOBILE HOMES	1.8	1.8	1.6	.0	.2
MISC. WOOD PRODUCTS	2.0	2.0	2.2	.0	- .2
FURNITURE AND FIXTURES	23.0	23.4	24.0	- .4	- 1.0
HOUSEHOLD AND OFFICE FURNITURE	22.0	22.4	22.8	- .4	- .8
STONE, CLAY & GLASS PRODUCTS	11.3	10.9	11.2	.4	.1
STRUCTURAL CLAY PRODUCTS	0.4	0.4	0.3	.0	.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.8	5.8	6.1	.0	- .3
GLASS AND GLASS PRODUCTS	2.1	2.0	2.1	.1	.0
PRIMARY METAL INDUSTRIES	10.2	9.9	11.3	.3	- 1.1
FABRICATED METAL PRODUCTS	18.2	18.1	18.9	.1	- .7
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.7	11.9	.0	- .2
MACHINERY EXCEPT ELECTRICAL	14.1	14.2	16.4	- .1	- 2.3
CONSTRUCTION AND RELATED MACHINERY	3.8	3.9	5.2	- .1	- 1.4
SPECIAL INDUSTRY MACHINERY	1.7	1.7	2.0	.0	- .3
REFRIGERATION AND SERVICE MACHINERY	1.9	1.9	2.2	.0	- .3
ELECTRIC & ELECTRONIC EQUIPMENT	35.5	35.5	36.6	.0	- 1.1
COMMUNICATION EQUIPMENT	10.8	10.6	10.5	.2	.3
ELECTRONIC COMPONENTS AND ACCESSORIES	7.1	7.0	6.6	.1	.5
TRANSPORTATION EQUIPMENT	38.2	37.9	38.2	.3	.0
INSTRUMENTS & RELATED PRODUCTS	3.3	3.3	3.3	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.4	2.4	2.5	.0	- .1
NONDURABLE GOODS	216.1	215.6	219.4	.5	- 3.3
FOOD & KINDRED PRODUCTS	39.2	38.9	39.7	.3	- .5
MEAT PRODUCTS	13.4	13.6	13.5	- .2	- .1
DAIRY PRODUCTS	2.5	2.5	2.6	.0	- .1
PRESERVED FRUITS AND VEGETABLES	3.1	2.6	3.2	.5	- .1
BAKERY PRODUCTS	4.6	4.6	4.7	.0	- .1
BEVERAGES	5.4	5.5	5.4	- .1	.0
TOBACCO MANUFACTURES	17.5	17.7	18.1	- .2	- .6
CIGARETTES	15.0	15.0	15.6	.0	- .6
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	2.2	2.4	2.2	- .2	.0
TEXTILE MILL PRODUCTS	42.9	42.2	43.2	.7	- .3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.7	17.3	18.4	.4	- .7
NARROW FABRIC MILLS	0.8	0.8	0.7	.0	.1
KNITTING MILLS	16.3	16.1	15.0	.2	1.3
TEXTILE FINISHING EXCEPT WOOL	3.6	3.6	4.2	.0	- .6
YARN AND THREAD MILLS	2.1	1.9	2.4	.2	- .3
MISC. TEXTILE GOODS	1.2	1.2	1.1	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	31.2	31.2	31.5	.0	- .3
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.2	10.2	10.5	.0	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.6	17.7	17.4	- .1	.2
MISC. FABRICATED TEXTILE PRODUCTS	1.7	1.7	1.7	.0	.0
PAPER & ALLIED PRODUCTS	14.5	14.5	14.7	.0	- .2
PULP, PAPER & PAPERBOARD	7.6	7.5	7.7	.1	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.3	6.4	6.5	- .1	- .2
MISC. CONVERTED PAPER PRODUCTS	2.7	2.7	2.8	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	3.6	3.7	3.7	- .1	- .1
PRINTING AND PUBLISHING	23.9	23.9	23.4	.0	.5
NEWSPAPER AND PERIODICALS	8.8	8.9	8.6	- .1	.2
COMMERCIAL PRINTING	9.6	9.6	9.5	.0	.1
CHEMICALS & ALLIED PRODUCTS	31.6	31.7	33.2	- .1	- 1.6
INDUSTRIAL INORGANIC CHEMICALS	1.2	1.2	1.3	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	18.4	18.6	20.0	- .2	- 1.6
DRUGS	3.5	3.5	3.4	.0	.1
AGRICULTURAL CHEMICALS	0.9	0.9	1.0	.0	- .1
MISC. CHEMICAL PRODUCTS	4.4	4.4	4.3	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.0	11.9	12.0	.1	.0
MISC. PLASTICS PRODUCTS	6.5	6.5	6.1	.0	.4
RUBBER & RUBBER PRODUCTS	5.1	5.0	5.5	.1	- .4
LEATHER & LEATHER PRODUCTS	3.3	3.4	3.6	- .1	- .3

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1983	JAN. 1983	FEB. 1982	JAN. 1983	FEB. 1982
NONMANUFACTURING	1,711.6	1,716.4	1,703.5	- 4.8	8.1
MINING	20.1	20.3	23.8	- .2	- 3.7
BITUMINOUS COAL AND LIGNITE MINING	17.7	18.0	21.2	- .3	- 3.5
CONSTRUCTION	92.4	94.2	94.1	- 1.8	- 1.7
TRANSPORTATION & PUBLIC UTILITIES	114.9	115.2	116.8	- .3	- 1.9
RAILROAD TRANSPORTATION	11.5	11.5	13.5	.0	- 2.0
TRUCKING & WAREHOUSING	25.0	25.2	26.5	- .2	- 1.5
TRANSPORTATION BY AIR	12.7	12.9	12.0	- .2	.7
COMMUNICATION	33.3	32.9	33.3	.4	.0
ELECTRIC, GAS & SANITARY SERVICES	18.6	18.8	18.0	- .2	.6
WHOLESALE & RETAIL TRADE	450.1	454.2	447.1	- 4.1	3.0
WHOLESALE TRADE	106.8	107.1	108.7	- .3	- 1.9
WHOLESALE TRADE - DURABLE GOODS	65.4	65.5	65.8	- .1	- .4
WHOLESALE TRADE - NONDURABLE GOODS	41.5	41.6	42.9	- .1	- 1.4
RETAIL TRADE	343.2	347.0	338.4	- 3.8	4.8
GENERAL MERCHANDISE STORES	55.8	58.8	54.0	- 3.0	1.8
DEPARTMENT STORES	46.0	47.5	44.0	- 1.5	2.0
VARIETY STORES	8.6	10.1	8.5	- 1.5	.1
FOOD STORES	55.6	55.7	56.5	- .1	- .9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	41.6	41.5	41.7	.1	- .1
FURNITURE AND HOME FURNISHING STORES	17.0	17.0	16.1	.0	.9
MISCELLANEOUS RETAIL	45.7	45.7	45.0	.0	.7
FINANCE, INSURANCE AND REAL ESTATE	105.6	105.7	104.5	- .1	1.1
BANKING	34.3	34.4	33.8	- .1	.5
INSURANCE CARRIERS	20.3	20.3	20.1	.0	.2
REAL ESTATE	24.1	24.2	24.8	- .1	- .7
SERVICES	426.2	425.9	416.7	.3	9.5
PERSONAL SERVICES	24.5	23.9	25.3	.6	- .8
BUSINESS SERVICES	90.3	90.8	88.0	- .5	2.3
AUTO & MISC. REPAIR SERVICE	18.6	18.6	17.6	.0	1.0
HEALTH SERVICES	114.8	114.5	113.6	.3	1.2
GOVERNMENT	502.4	501.0	500.5	1.4	1.9
FEDERAL GOVERNMENT	159.3	159.2	158.0	.1	1.3
STATE & LOCAL GOVERNMENT	343.1	341.8	342.5	1.3	.6
STATE GOVERNMENT	122.8	122.9	124.5	- .1	- 1.7
LOCAL GOVERNMENT	220.3	218.9	218.0	1.4	2.3

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1982 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONFARM EMPLOYMENT MOVED DOWNWARD
PACE SLOWS DURING FEBRUARY 1983

(continued from page 1)

a chain of variety stores also reduced payrolls. Inclement weather also kept shoppers at home and sales were lessened even more. High interest rates continued to impede credit sales, which are important to retail merchants. Restaurant owners also experienced less business as patrons stayed home during the winter storms. Decreases in employment in the transportation and public utilities division were small and scattered. The same was true for the finance industry.

CONSTRUCTION EMPLOYMENT DECLINED BY 1,800 OVER THE MONTH TO 92,400. While an increased emphasis has been placed on home building since last fall, February's downturn was more seasonal and weather-related. Most outdoor work was at a standstill all over the entire State. Warmer weather and lower mortgage rates are expected to boost contractors' activity in the near future. Mining employment also continued its downward plight. Outlook for the next few months will probably remain poor until increased domestic business activity reaches the coal areas of the State.

THE BUREAU OF LABOR STATISTICS ALL URBAN CONSUMER PRICE INDEX (CPI-U) was 293.2 in February 1983. There was no percentage monthly increase. The index was up 3.5 percent over the year. The Urban Wage Earners and Clerical Workers Index, at 292.3 was up 0.1 percent over the month and 3.3 percent over the year. Index figures for March 1983 will be released on April 22, 1983 and may be secured by calling 804-786-4490 or 804-786-2379.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS

ANNUAL AVERAGES 1973 - 1982

JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,129.6	397.7	22.8	100.3	117.2	456.7	105.6	428.0	501.3
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,164.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,126.2	397.7	24.2	99.5	117.1	451.1	104.8	426.7	505.1
May	2,133.9	395.9	23.9	101.9	118.3	454.9	105.3	428.3	505.6
June	2,148.8	397.3	23.2	103.1	118.4	458.1	106.2	434.1	508.4
July	2,135.7	395.5	22.6	104.4	117.4	457.9	108.6	435.6	495.8
August	2,134.2	397.2	22.4	104.6	117.6	457.1	106.5	434.4	494.4
September	2,139.0	400.0	22.2	102.8	117.2	457.9	106.6	432.4	499.8
October	2,134.7	398.5	21.9	102.5	116.8	460.0	105.5	431.4	498.2
November	2,139.3	396.5	21.0	102.2	116.7	465.1	106.0	431.0	500.8
December	2,140.2	394.4	20.8	98.5	116.8	472.2	105.8	429.6	502.1
1983:									
January	2,106.5	390.1	20.3	94.2	115.2	454.2	105.7	425.9	501.0
February	2,102.7	391.1	20.1	92.4	114.9	450.1	105.6	426.2	502.4

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1983	JAN. 1983	FEB. 1982	NET CHANGE FROM JAN. 1983	FEB. 1982
TOTAL NONAGRICULTURAL	941.7	942.2	936.4	- .5	5.3
MANUFACTURING	142.0	141.6	145.2	.4	- 3.2
DURABLE GOODS	46.2	46.3	47.5	- .1	- 1.3
LUMBER AND WOOD PRODUCTS	3.4	3.4	3.5	.0	- .1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.1	1.1	1.3	.0	- .2
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.2	0.3	0.2	- .1	.0
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	9.3	9.4	9.6	- .1	- .3
HOUSEHOLD AND OFFICE FURNITURE	9.0	9.1	9.3	- .1	- .3
STONE, CLAY & GLASS PRODUCTS	1.9	1.7	1.6	.2	.3
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.6	0.4	0.5	.2	.1
PRIMARY METAL INDUSTRIES	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	3.7	3.7	3.6	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.5	1.5	1.6	.0	- .1
MACHINERY EXCEPT ELECTRICAL	2.5	2.6	2.8	- .1	- .3
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.7	.0	- .2
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.5	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	15.8	15.8	16.5	.0	- .7
COMMUNICATION EQUIPMENT	5.1	5.0	5.1	.1	.0
ELECTRONIC COMPONENTS AND ACCESSORIES	2.9	2.8	2.6	.1	.3
TRANSPORTATION EQUIPMENT	5.4	5.5	5.4	- .1	.0
INSTRUMENTS & RELATED PRODUCTS	1.6	1.6	1.6	.0	.0
MISC. MANUFACTURING INDUSTRIES	0.9	0.9	1.1	.0	- .2
NONDURABLE GOODS	95.8	95.3	97.7	.5	- 1.9
FOOD & KINDRED PRODUCTS	15.1	14.7	15.2	.4	- .1
MEAT PRODUCTS	6.0	6.1	5.8	- .1	.2
DAIRY PRODUCTS	0.5	0.5	0.6	.0	- .1
PRESERVED FRUITS AND VEGETABLES	1.7	1.2	1.5	.5	.2
BAKERY PRODUCTS	1.3	1.4	1.3	- .1	.0
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	5.3	5.4	5.8	- .1	- .5
CIGARETTES	4.5	4.5	4.8	.0	- .3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.7	0.8	0.8	- .1	- .1
TEXTILE MILL PRODUCTS	23.4	23.1	23.4	.3	.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.0	7.8	8.5	.2	- .5
NARROW FABRIC MILLS	0.4	0.4	0.3	.0	.1
KNITTING MILLS	11.8	11.7	10.7	.1	1.1
TEXTILE FINISHING EXCEPT WOOL	1.3	1.3	1.5	.0	- .2
YARN AND THREAD MILLS	1.1	1.0	1.4	.1	- .3
MISC. TEXTILE GOODS	0.4	0.4	0.4	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.1	28.2	28.9	- .1	- [illegible]
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.2	9.1	9.7	.1	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.4	16.6	16.5	- .2	- .1
MISC. FABRICATED TEXTILE PRODUCTS	1.1	1.1	1.1	.0	.0
PAPER & ALLIED PRODUCTS	2.5	2.5	2.5	.0	.0
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.6	1.7	1.7	- .1	- .1
MISC. CONVERTED PAPER PRODUCTS	1.0	1.0	1.1	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.8	8.8	8.6	.0	.2
NEWSPAPER AND PERIODICALS	3.3	3.2	3.2	.1	.1
COMMERCIAL PRINTING	2.8	2.8	2.6	.0	.2
CHEMICALS & ALLIED PRODUCTS	7.9	7.9	8.6	.0	- .7
INDUSTRIAL INORGANIC CHEMICALS	0.3	0.3	0.3	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	4.3	4.4	5.0	- .1	- .7
DRUGS	1.3	1.3	1.3	.0	.0
AGRICULTURAL CHEMICALS	0.2	0.2	0.2	.0	.0
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.8	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.5	2.4	2.5	.1	.0
MISC. PLASTICS PRODUCTS	1.8	1.8	1.7	.0	.1
RUBBER & RUBBER PRODUCTS	0.6	0.6	0.7	.0	- .1
LEATHER & LEATHER PRODUCTS	2.3	2.3	2.4	.0	- .1

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1983	JAN. 1983	FEB. 1982	JAN. 1983	FEB. 1982
NONMANUFACTURING	799.7	800.6	791.2	- .9	8.5
MINING	1.0	1.0	1.1	.0	- .1
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.8	0.9	.0	- .1
CONSTRUCTION	7.8	8.0	8.3	- .2	- .5
TRANSPORTATION & PUBLIC UTILITIES	32.9	32.5	31.8	.4	1.1
RAILROAD TRANSPORTATION	1.6	1.6	1.7	.0	- .1
TRUCKING & WAREHOUSING	2.9	3.0	3.3	- .1	- .4
TRANSPORTATION BY AIR	5.4	5.5	5.0	- .1	.4
COMMUNICATION	16.2	15.8	15.8	.4	.4
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.3	4.0	.0	.3
WHOLESALE & RETAIL TRADE	200.9	203.0	201.1	- 2.1	- .2
WHOLESALE TRADE	26.0	26.1	26.7	- .1	- .7
WHOLESALE TRADE - DURABLE GOODS	15.6	15.7	15.9	- .1	- .3
WHOLESALE TRADE - NONDURABLE GOODS	10.4	10.4	10.8	.0	- .4
RETAIL TRADE	174.9	176.9	174.4	- 2.0	.5
GENERAL MERCHANDISE STORES	38.2	39.9	38.2	- 1.7	.0
DEPARTMENT STORES	31.2	31.9	30.6	- .7	.6
VARIETY STORES	6.2	7.2	6.7	- 1.0	- .5
FOOD STORES	23.1	23.4	23.7	- .3	- .6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.3	8.3	8.7	.0	- .4
FURNITURE AND HOME FURNISHING STORES	6.5	6.4	5.8	.1	.7
MISCELLANEOUS RETAIL	27.1	27.0	26.9	.1	.2
FINANCE, INSURANCE AND REAL ESTATE	62.8	62.8	61.6	.0	1.2
BANKING	25.1	25.1	24.5	.0	.6
INSURANCE CARRIERS	11.9	11.9	11.7	.0	.2
REAL ESTATE	9.0	8.9	9.3	.1	- .3
SERVICES	243.7	243.1	238.8	.6	4.9
PERSONAL SERVICES	16.0	15.5	16.6	.5	- .6
BUSINESS SERVICES	37.4	37.9	37.1	- .5	.3
AUTO & MISC. REPAIR SERVICE	4.3	4.4	4.2	- .1	.1
HEALTH SERVICES	93.7	93.4	93.3	.3	.4
GOVERNMENT	250.7	250.3	248.4	.4	2.3
FEDERAL GOVERNMENT	60.6	61.3	58.8	- .7	1.8
STATE & LOCAL GOVERNMENT	190.0	189.0	189.7	1.0	.3
STATE GOVERNMENT	57.8	57.6	58.7	.2	- .9
LOCAL GOVERNMENT	132.3	131.4	131.0	.9	1.3

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1983	JAN. 1983	FEB. 1982	JAN. 1983	FEB. 1982
MANUFACTURING	292.9	291.7	303.1	1.2	- 10.2
DURABLE GOODS	128.0	127.7	134.9	.3	- 6.9
LUMBER AND WOOD PRODUCTS	15.8	15.7	16.0	.1	- .2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	3.9	3.8	3.8	.1	.1
WOOD CONTAINERS	1.3	1.3	1.5	.0	- .2
WOOD BLDGS. & MOBILE HOMES	1.4	1.4	1.3	.0	.1
MISC. WOOD PRODUCTS	1.7	1.7	2.0	.0	- .3
FURNITURE AND FIXTURES	19.5	19.8	20.4	- .3	- .9
HOUSEHOLD AND OFFICE FURNITURE	18.8	19.1	19.6	- .3	- .8
STONE, CLAY & GLASS PRODUCTS	8.5	8.2	8.7	.3	- .2
STRUCTURAL CLAY PRODUCTS	0.3	0.3	0.3	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.4	4.4	4.8	.0	- .4
GLASS AND GLASS PRODUCTS	1.6	1.5	1.7	.1	- .1
PRIMARY METAL INDUSTRIES	5.6	5.4	6.5	.2	- .9
FABRICATED METAL PRODUCTS	11.8	11.8	11.8	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	6.6	6.6	6.2	.0	.4
MACHINERY EXCEPT ELECTRICAL	9.5	9.7	11.6	- .2	- 2.1
CONSTRUCTION AND RELATED MACHINERY	2.3	2.4	3.2	- .1	- .9
SPECIAL INDUSTRY MACHINERY	0.9	0.9	1.2	.0	- .3
REFRIGERATION AND SERVICE MACHINERY	1.2	1.2	1.6	.0	- .4
ELECTRIC & ELECTRONIC EQUIPMENT	21.8	21.8	23.4	.0	- 1.6
COMMUNICATION EQUIPMENT	6.1	6.1	6.3	.0	- .2
ELECTRONIC COMPONENTS AND ACCESSORIES	4.1	4.0	4.0	.1	.1
TRANSPORTATION EQUIPMENT	31.6	31.4	32.3	.2	- .7
INSTRUMENTS & RELATED PRODUCTS	1.9	1.9	2.1	.0	- .2
MISC. MANUFACTURING INDUSTRIES	2.0	1.9	2.0	.1	.0
NONDURABLE GOODS	164.8	164.0	168.2	.8	- 3.4
FOOD & KINDRED PRODUCTS	28.9	28.5	30.0	.4	- 1.1
MEAT PRODUCTS	10.8	11.0	11.4	- .2	- .6
DAIRY PRODUCTS	1.4	1.4	1.5	.0	- .1
PRESERVED FRUITS AND VEGETABLES	3.0	2.4	3.0	.6	.0
BAKERY PRODUCTS	2.6	2.6	2.6	.0	.0
BEVERAGES	2.5	2.6	2.5	- .1	.0
TOBACCO MANUFACTURES	12.0	12.1	12.4	- .1	- .4
CIGARETTES	10.5	10.5	10.8	.0	- .3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.3	.0	- .1
TOBACCO STEMMING AND REDRYING	1.3	1.3	1.4	.0	- .1
TEXTILE MILL PRODUCTS	37.6	37.0	38.2	.6	- .6
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.5	15.2	16.2	.3	- .7
NARROW FABRIC MILLS	0.8	0.8	0.6	.0	.2
KNITTING MILLS	14.3	14.2	13.5	.1	.8
TEXTILE FINISHING EXCEPT WOOL	3.1	3.1	3.6	.0	- .5
YARN AND THREAD MILLS	1.9	1.7	2.2	.2	- .3
MISC. TEXTILE GOODS	1.0	1.0	0.9	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.5	28.5	28.6	.0	- .1
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.4	9.3	9.7	.1	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.3	16.4	16.0	- .1	.3
MISC. FABRICATED TEXTILE PRODUCTS	1.4	1.4	1.4	.0	.0
PAPER & ALLIED PRODUCTS	11.0	11.0	11.2	.0	- .2
PULP, PAPER & PAPERBOARD	5.2	5.1	5.4	.1	- .2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.4	5.5	5.5	- .1	- .1
MISC. CONVERTED PAPER PRODUCTS	2.3	2.3	2.4	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	3.1	3.2	3.2	- .1	- .1
PRINTING AND PUBLISHING	14.1	14.1	14.2	.0	- .1
NEWSPAPER AND PERIODICALS	2.9	2.9	3.0	.0	- .1
COMMERCIAL PRINTING	7.5	7.5	7.4	.0	.1
CHEMICALS & ALLIED PRODUCTS	20.9	20.9	21.8	.0	- .9
INDUSTRIAL INORGANIC CHEMICALS	0.4	0.4	0.5	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	13.7	13.8	14.8	- .1	- 1.1
DRUGS	1.4	1.3	1.1	.1	.3
AGRICULTURAL CHEMICALS	0.6	0.6	0.5	.0	.1
MISC. CHEMICAL PRODUCTS	2.7	2.6	2.6	.1	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.1	9.0	8.8	.1	.3
MISC. PLASTICS PRODUCTS	4.9	4.9	4.4	.0	.5
RUBBER & RUBBER PRODUCTS	4.0	3.9	4.2	.1	- .2
LEATHER & LEATHER PRODUCTS	2.8	2.9	3.0	- .1	- .2

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.
BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1983	JAN. 1983	FEB. 1982	NET CHANGE FROM JAN. 1983	FEB. 1982
TOTAL NONAGRICULTURAL	26.2	26.6	26.2	- .4	.0
MANUFACTURING	8.2	8.5	9.1	- .3	- .9
DURABLE GOODS	3.7	4.0	4.6	- .3	- .9
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.1	0.2	0.2	- .1	- .1
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1.8	1.9	2.1	- .1	- .3
OTHER DURABLE GOODS	1.4	1.6	2.0	- .2	- .6
NONDURABLE GOODS	4.5	4.5	4.5	.0	.0
FOOD & KINDRED PRODUCTS	1.7	1.7	1.8	.0	- .1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.0	1.9	1.9	.1	.1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.4	0.4	0.4	.0	.0
NONMANUFACTURING	18.0	18.1	17.1	- .1	.9
CONSTRUCTION	0.9	0.9	0.8	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.1	1.0	- .1	.0
WHOLESALE & RETAIL TRADE	6.5	6.6	6.0	- .1	.5
WHOLESALE TRADE	1.4	1.4	1.3	.0	.1
RETAIL TRADE	5.1	5.2	4.7	- .1	.4
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES & MINING	3.6	3.6	3.4	.0	.2
GOVERNMENT	5.1	5.0	5.0	.1	.1
STATE & LOCAL GOVERNMENT	4.5	4.4	4.5	.1	.0

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1983	JAN. 1983	FEB. 1982	NET CHANGE FROM JAN. 1983	FEB. 1982
TOTAL NONAGRICULTURAL	67.1	67.5	69.6	- .4	- 2.5
MANUFACTURING	25.6	25.9	27.7	- .3	- 2.1
DURABLE GOODS	16.0	16.1	17.6	- .1	- 1.6
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.6	3.7	3.9	- .1	- .3
OTHER DURABLE GOODS	12.3	12.4	13.8	- .1	- 1.5
NONDURABLE GOODS	9.6	9.8	10.1	- .2	- .5
FOOD & KINDRED PRODUCTS	1.6	1.6	1.5	.0	.1
TEXTILE MILL PRODUCTS	1.6	1.6	1.8	.0	- .2
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.3	2.4	- .1	- .2
PAPER & ALLIED PRODUCTS	1.0	1.1	1.1	- .1	- .1
OTHER NONDURABLE GOODS	3.2	3.2	3.4	.0	- .2
NONMANUFACTURING	41.5	41.7	41.9	- .2	- .4
CONSTRUCTION	2.3	2.3	2.2	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.7	2.8	.0	- .1
WHOLESALE & RETAIL TRADE	11.8	11.9	11.6	- .1	.2
WHOLESALE TRADE	2.3	2.3	2.2	.0	.1
RETAIL TRADE	9.4	9.5	9.4	- .1	.0
FINANCE, INSURANCE AND REAL ESTATE	3.4	3.3	3.3	.1	.1
SERVICES & MINING	11.8	11.8	11.8	.0	.0
GOVERNMENT	9.6	9.7	10.3	- .1	- .7

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1983	JAN. 1983	FEB. 1982	NET CHANGE FROM JAN. 1983	FEB. 1982
TOTAL NONAGRICULTURAL	150.7	150.3	145.3	.4	5.4
MANUFACTURING	37.6	37.6	34.7	.0	2.9
DURABLE GOODS	31.4	31.4	28.6	.0	2.8
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.4	.0	.0
TRANSPORTATION EQUIPMENT	27.8	27.9	24.7	- .1	3.1
OTHER DURABLE GOODS	3.2	3.2	3.5	.0	- .3
NONDURABLE GOODS	6.2	6.2	6.1	.0	.1
FOOD & KINDRED PRODUCTS	2.7	2.7	2.6	.0	.1
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.4	.0	.0
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	2.0	2.0	2.0	.0	.0
NONMANUFACTURING	113.1	112.6	110.5	.5	2.6
CONSTRUCTION	5.6	5.5	5.9	.1	- .3
TRANSPORTATION & PUBLIC UTILITIES	4.9	5.0	4.9	- .1	.0
WHOLESALE & RETAIL TRADE	31.1	31.1	29.6	.0	1.5
WHOLESALE TRADE	3.9	3.9	3.6	.0	.3
RETAIL TRADE	27.2	27.3	26.0	- .1	1.2
FINANCE, INSURANCE AND REAL ESTATE	4.3	4.3	4.5	.0	- .2
SERVICES & MINING	29.2	28.8	27.6	.4	1.6
GOVERNMENT	38.0	37.8	38.1	.2	- .1
FEDERAL GOVERNMENT	16.7	16.6	16.7	.1	.0
STATE & LOCAL GOVERNMENT	21.[illegible]	21.2	21.3	.0	- .1

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1983	JAN. 1983	FEB. 1982	NET CHANGE FROM JAN. 1983	FEB. 1982
TOTAL NONAGRICULTURAL	288.4	287.5	284.5	.9	3.9
MANUFACTURING	25.2	24.8	28.1	.4	- 2.9
DURABLE GOODS	14.1	13.8	17.3	.3	- 3.2
LUMBER AND WOOD PRODUCTS	1.3	1.3	1.3	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.4	1.4	1.5	.0	- .1
FABRICATED METAL PRODUCTS	1.1	1.1	1.0	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.2	1.3	1.4	- .1	- .2
TRANSPORTATION EQUIPMENT	5.3	5.0	7.9	.3	- 2.6
OTHER DURABLE GOODS	3.7	3.8	4.2	- .1	- .5
NONDURABLE GOODS	11.1	11.0	10.9	.1	.2
FOOD & KINDRED PRODUCTS	5.3	5.3	5.1	.0	.2
APPAREL & OTHER TEXTILE PRODUCTS	0.8	0.8	1.0	.0	- .2
PRINTING AND PUBLISHING	2.6	2.7	2.5	- .1	.1
CHEMICALS & ALLIED PRODUCTS	1.1	1.1	1.1	.0	.0
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	1.3	1.2	1.3	.1	.0
NONMANUFACTURING	263.1	262.7	256.3	.4	6.8
CONSTRUCTION	16.5	16.6	14.3	- .1	2.2
TRANSPORTATION & PUBLIC UTILITIES	20.5	20.3	19.8	.2	.7
RAILROAD TRANSPORTATION	1.2	1.2	1.4	.0	- .2
WHOLESALE & RETAIL TRADE	69.0	69.6	68.1	- .6	.9
WHOLESALE TRADE	15.2	15.3	15.2	- .1	.0
RETAIL TRADE	53.8	54.4	52.9	- .6	.9
FINANCE, INSURANCE AND REAL ESTATE	14.7	14.6	14.4	.1	.3
BANKING	4.9	4.9	4.7	.0	.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.1	3.1	3.1	.0	.0
SERVICES & MINING	61.7	61.0	59.7	.7	2.0
PERSONAL SERVICES	4.8	4.7	4.4	.1	.4
GOVERNMENT	80.8	80.4	80.0	.4	.8
FEDERAL GOVERNMENT	38.1	38.0	37.6	.1	.5
STATE & LOCAL GOVERNMENT	42.7	42.4	42.4	.3	.3

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-9.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NORTHERN VIRGINIA AREA

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1983	JAN. 1983	FEB. 1982	NET CHANGE FROM JAN. 1983	FEB. 1982
TOTAL NONAGRICULTURAL	477.7	479.7	462.0	- 2.0	15.7
MANUFACTURING	22.9	22.5	21.3	.4	1.6
DURABLE GOODS	14.5	14.3	13.3	.2	1.2
STONE, CLAY & GLASS PRODUCTS	1.0	0.9	0.9	.1	.1
FABRICATED METAL PRODUCTS	1.3	1.3	1.0	.0	.3
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.2	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	9.4	9.2	8.4	.2	1.0
OTHER DURABLE GOODS	1.8	1.8	1.8	.0	.0
NONDURABLE GOODS	8.4	8.2	8.0	.2	.4
FOOD & KINDRED PRODUCTS	1.2	1.1	1.2	.1	.0
PRINTING AND PUBLISHING	5.5	5.4	5.3	.1	.2
OTHER NONDURABLE GOODS	1.7	1.7	1.6	.0	.1
NONMANUFACTURING	454.7	457.3	440.7	- 2.6	14.0
MINING	0.5	0.5	0.4	.0	.1
CONSTRUCTION	23.1	23.9	21.9	- .8	1.2
TRANSPORTATION & PUBLIC UTILITIES	32.9	33.2	32.4	- .3	.5
TRANSPORTATION BY AIR	9.8	9.8	9.4	.0	.4
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.8	.0	.1
WHOLESALE & RETAIL TRADE	109.0	111.0	107.1	- 2.0	1.9
WHOLESALE TRADE	22.4	22.1	22.0	.3	.4
RETAIL TRADE	86.6	88.9	85.1	- 2.3	1.5
GENERAL MERCHANDISE STORES	12.8	14.1	12.9	- 1.3	- .1
FOOD STORES	10.4	10.2	10.3	.2	.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.2	11.4	11.2	- .2	.0
APPAREL & ACCESSORY STORES	6.0	6.3	5.7	- .3	.3
FINANCE, INSURANCE AND REAL ESTATE	29.1	29.3	28.5	- .2	.6
BANKING	6.3	6.3	6.4	.0	- .1
SERVICES	136.3	136.2	130.8	.1	5.5
BUSINESS SERVICES	49.0	49.4	47.7	- .4	1.3
GOVERNMENT	123.8	123.2	119.6	.6	4.2
FEDERAL GOVERNMENT	67.6	67.6	65.9	.0	1.7
STATE & LOCAL GOVERNMENT	56.2	55.6	53.7	.6	2.5

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS FEB. 1983	JAN. 1983	FEB. 1982	NET CHANGE FROM JAN. 1983	FEB. 1982
TOTAL NONAGRICULTURAL	42.5	42.9	43.1	- .4	- .6
MANUFACTURING	8.0	8.1	9.6	- .1	- 1.6
DURABLE GOODS	2.0	2.1	2.2	- .1	- .2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.3	0.4	0.4	- .1	- .1
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.4	1.4	1.5	.0	- .1
NONDURABLE GOODS	6.0	6.0	7.4	.0	- 1.4
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.3	0.1	.0	.2
CHEMICALS & ALLIED PRODUCTS	2.5	2.5	3.2	.0	- .7
OTHER NONDURABLE GOODS	2.9	2.9	3.8	.0	- .9
NONMANUFACTURING	34.4	34.9	33.5	- .5	.9
CONSTRUCTION	1.8	1.9	1.5	- .1	.3
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.2	1.3	.0	- .1
WHOLESALE & RETAIL TRADE	8.1	8.3	7.9	- .2	.2
WHOLESALE TRADE	1.0	1.0	1.0	.0	.0
RETAIL TRADE	7.1	7.3	6.9	- .2	.2
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.4	7.5	6.8	- .1	.6
GOVERNMENT	14.7	14.7	14.7	.0	.0
FEDERAL GOVERNMENT	4.7	4.7	5.2	.0	- .5
STATE & LOCAL GOVERNMENT	10.0	10.0	9.5	.0	.5

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1983	JAN. 1983	FEB. 1982	JAN. 1983	FEB. 1982
TOTAL NONAGRICULTURAL	319.5	321.2	321.3	- 1.7	- 1.8
MANUFACTURING	54.8	54.8	55.7	.0	- .9
DURABLE GOODS	14.8	14.7	16.2	.1	- 1.4
LUMBER AND WOOD PRODUCTS	1.1	1.1	1.2	.0	- .1
FURNITURE AND FIXTURES	0.8	0.8	1.1	.0	- .3
STONE, CLAY & GLASS PRODUCTS	0.9	1.0	1.2	- .1	- .3
FABRICATED METAL PRODUCTS	2.4	2.3	2.3	.1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.9	1.9	1.7	.0	.2
MACHINERY EXCEPT ELECTRICAL	2.3	2.3	2.4	.0	- .1
OTHER DURABLE GOODS	7.3	7.2	7.9	.1	- .6
NONDURABLE GOODS	40.0	40.2	39.5	- .2	.5
FOOD & KINDRED PRODUCTS	4.2	4.3	4.3	- .1	- .1
BAKERY PRODUCTS	1.8	1.8	1.8	.0	.0
TOBACCO MANUFACTURES	14.4	14.4	13.8	.0	.6
CIGARETTES	13.2	13.2	12.7	.0	.5
TOBACCO STEMMING AND REDRYING	0.9	0.9	0.8	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	2.0	.0	- .1
PAPER & ALLIED PRODUCTS	4.0	3.9	4.0	.1	.0
PRINTING AND PUBLISHING	5.9	5.9	5.6	.0	.3
COMMERCIAL PRINTING	3.5	3.5	3.3	.0	.2
CHEMICALS & ALLIED PRODUCTS	7.8	7.9	8.2	- .1	- .4
OTHER NONDURABLE GOODS	1.8	1.8	1.7	.0	.1
NONMANUFACTURING	264.7	266.4	265.6	- 1.7	- .9
MINING	0.2	0.2	0.3	.0	- .1
CONSTRUCTION	14.2	14.5	15.6	- .3	- 1.4
TRANSPORTATION & PUBLIC UTILITIES	19.1	19.2	19.8	- .1	- .7
WHOLESALE & RETAIL TRADE	75.3	76.8	75.1	- 1.5	.2
WHOLESALE TRADE	23.0	23.3	23.7	- .3	- .7
RETAIL TRADE	52.3	53.5	51.5	- 1.2	.8
GENERAL MERCHANDISE STORES	10.5	10.9	10.3	- .4	.2
FOOD STORES	8.0	8.0	7.8	.0	.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.0	6.0	5.5	.0	.5
FINANCE, INSURANCE AND REAL ESTATE	26.8	26.7	26.6	.1	.2
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.3	10.3	10.5	.0	- .2
SERVICES	58.9	59.1	58.1	- .2	.8
HEALTH SERVICES	15.9	15.9	16.3	.0	- .4
GOVERNMENT	70.1	69.9	70.0	.2	.1
FEDERAL GOVERNMENT	8.8	9.0	9.0	- .2	- .2
STATE & LOCAL GOVERNMENT	61.3	60.9	61.0	.4	.3

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	FEB. 1983	JAN. 1983	FEB. 1982	JAN. 1983	FEB. 1982
TOTAL NONAGRICULTURAL	99.8	100.9	100.4	- 1.1	- .6
MANUFACTURING	19.7	19.6	20.4	.1	- .7
DURABLE GOODS	10.6	10.7	11.6	- .1	- 1.0
FURNITURE AND FIXTURES	1.3	1.3	1.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.4	2.4	2.4	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.0	1.0	.1	.1
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.8	.0	- .7
OTHER DURABLE GOODS	5.7	5.9	6.1	- .2	- .4
NONDURABLE GOODS	9.1	8.9	8.8	.2	.3
FOOD & KINDRED PRODUCTS	1.9	1.9	1.8	.0	.1
TEXTILE MILL PRODUCTS	1.7	1.7	1.7	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.0	1.9	.2	.3
PRINTING AND PUBLISHING	0.9	0.9	1.0	.0	- .1
OTHER NONDURABLE GOODS	2.4	2.4	2.4	.0	.0
NONMANUFACTURING	80.1	81.3	80.1	- 1.2	.0
MINING	0.1	0.1	0.2	.0	- .1
CONSTRUCTION	4.2	4.5	4.1	- .3	.1
TRANSPORTATION & PUBLIC UTILITIES	9.2	9.2	9.6	.0	- .4
WHOLESALE & RETAIL TRADE	24.4	24.8	24.3	- .4	.1
WHOLESALE TRADE	7.0	7.1	7.1	- .1	- .1
RETAIL TRADE	17.3	17.8	17.2	- .5	.1
FINANCE, INSURANCE AND REAL ESTATE	5.8	5.9	6.0	- .1	- .2
SERVICES	21.4	21.5	20.9	- .1	.5
GOVERNMENT	14.9	15.1	15.0	- .2	- .1
FEDERAL GOVERNMENT	3.2	3.2	3.2	.0	.0
STATE & LOCAL GOVERNMENT	11.7	11.9	11.8	- .2	- .1

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

Data not available at time of publication.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982
MANUFACTURING	$275.08	$292.16	$279.03	36.1	38.8	38.7	$7.62	$7.53	$7.21
DURABLE GOODS	284.87	302.91	282.17	36.9	39.7	39.3	7.72	7.63	7.18
LUMBER AND WOOD PRODUCTS	195.96	216.76	189.69	34.5	38.5	36.2	5.68	5.63	5.24
FURNITURE AND FIXTURES	160.18	184.53	175.31	32.1	35.9	36.6	4.99	5.14	4.79
HOUSEHOLD AND OFFICE FURNITURE	159.68	183.50	173.26	32.0	35.7	36.4	4.99	5.14	4.76
STONE, CLAY & GLASS PRODUCTS	236.21	266.04	257.80	33.6	38.5	37.8	7.03	6.91	6.82
STRUCTURAL CLAY PRODUCTS	210.50	227.13	192.43	35.2	39.5	33.7	5.98	5.75	5.71
GLASS AND GLASS PRODUCTS	293.72	305.04	258.47	36.9	41.0	36.2	7.96	7.44	7.14
PRIMARY METAL INDUSTRIES	333.41	388.86	330.25	36.8	41.5	37.7	9.06	9.37	8.76
FABRICATED METAL PRODUCTS	321.93	352.80	341.94	36.5	40.0	41.7	8.82	8.82	8.20
FABRICATED STRUCTURAL METAL PRODUCTS	309.76	345.61	316.73	36.4	40.9	42.4	8.51	8.45	7.47
MACHINERY EXCEPT ELECTRICAL	301.13	305.74	314.16	37.5	38.8	40.8	8.03	7.88	7.70
CONSTRUCTION AND RELATED MACHINERY	302.57	299.67	329.45	37.4	37.6	42.4	8.09	7.97	7.77
SPECIAL INDUSTRY MACHINERY	314.59	346.70	389.69	33.9	37.4	41.5	9.28	9.27	9.39
REFRIGERATION AND SERVICE MACHINERY	301.72	298.15	298.45	39.7	40.4	41.8	7.60	7.38	7.14
ELECTRIC & ELECTRONIC EQUIPMENT	286.16	312.40	288.35	36.5	40.0	39.5	7.84	7.81	7.30
COMMUNICATION EQUIPMENT	316.68	348.91	309.68	37.7	41.0	39.5	8.40	8.51	7.84
INSTRUMENTS & RELATED PRODUCTS	214.08	229.58	207.62	35.8	38.2	39.1	5.98	6.01	5.31
MISC. MANUFACTURING INDUSTRIES	213.09	239.67	231.19	33.4	37.1	37.9	6.38	6.46	6.10
NONDURABLE GOODS	268.03	283.46	276.57	35.5	38.1	38.2	7.55	7.44	7.24
FOOD & KINDRED PRODUCTS	244.87	259.08	254.70	35.8	38.1	38.3	6.84	6.80	6.65
TOBACCO MANUFACTURES	397.21	401.21	420.04	34.6	35.6	38.5	11.48	11.27	10.91
CIGARETTES	423.16	423.16	441.95	35.5	35.5	38.7	11.92	11.92	11.42
TEXTILE MILL PRODUCTS	205.96	230.27	213.07	34.1	37.2	36.8	6.04	6.19	5.79
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	236.37	250.51	236.01	37.4	39.7	39.4	6.32	6.31	5.99
KNITTING MILLS	174.61	207.65	175.46	28.3	33.6	31.5	6.17	6.18	5.57
YARN AND THREAD MILLS	195.60	218.14	194.22	37.4	40.1	39.0	5.23	5.44	4.98
MISC. TEXTILE GOODS	237.68	246.64	245.81	38.9	40.3	40.9	6.11	6.12	6.01
APPAREL & OTHER TEXTILE PRODUCTS	150.41	171.92	162.52	31.8	36.5	34.8	4.73	4.71	4.67
MENS & BOYS SUITS, COATS AND FURNISHINGS	161.18	181.80	160.88	32.3	36.0	32.5	4.99	5.05	4.95
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	140.60	164.25	163.44	30.9	36.5	36.4	4.55	4.50	4.49
PAPER & ALLIED PRODUCTS	367.44	396.68	374.88	38.8	42.2	42.6	9.47	9.40	8.80
PULP, PAPER & PAPERBOARD	478.55	486.86	466.36	42.2	43.2	44.5	11.34	11.27	10.48
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	258.30	310.13	287.04	35.0	40.7	40.6	7.38	7.62	7.07
PRINTING AND PUBLISHING	317.91	339.58	313.68	35.6	37.9	38.3	8.93	8.96	8.19
NEWSPAPER AND PERIODICALS	280.54	278.33	270.52	33.2	32.9	34.2	8.45	8.46	7.91
CHEMICALS & ALLIED PRODUCTS	384.62	375.56	391.76	40.7	41.0	41.5	9.45	9.16	9.44
PLASTICS MATERIALS AND SYNTHETICS	381.19	367.52	407.68	40.9	40.7	41.6	9.32	9.03	9.80
AGRICULTURAL CHEMICALS	233.33	244.57	282.96	35.3	37.0	43.6	6.61	6.61	6.49
LEATHER & LEATHER PRODUCTS	112.56	143.48	138.95	26.8	34.0	35.0	4.20	4.22	3.97

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982
MANUFACTURING	$243.59	$245.60	$234.60	38.3	38.8	37.9	$6.36	$6.33	$6.19
DURABLE GOODS	316.74	308.85	292.64	40.4	39.8	39.6	7.84	7.76	7.39
FABRICATED METAL PRODUCTS	386.46	379.60	360.19	41.6	40.0	40.2	9.29	9.49	8.96
MACHINERY & TRANSPORTATION EQUIPMENT	290.17	284.78	260.91	41.1	40.8	39.0	7.06	6.98	6.69
NONDURABLE GOODS	181.41	186.35	173.28	36.5	37.8	36.1	4.97	4.93	4.80
FOOD & KINDRED PRODUCTS	205.70	204.98	188.23	37.4	37.0	34.1	5.50	5.54	5.52
APPAREL & OTHER TEXTILE PRODUCTS	152.72	167.62	154.03	35.6	38.8	36.5	4.29	4.32	4.22

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 5,900 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982
MANUFACTURING	$240.01	$262.36	$264.88	33.9	36.9	38.5	$7.08	$7.11	$6.88
DURABLE GOODS	233.52	266.29	284.26	31.6	35.6	39.1	7.39	7.48	7.27
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	159.74	168.63	160.38	31.2	33.0	33.0	5.12	5.11	4.86
NONDURABLE GOODS	249.68	258.13	234.50	37.1	38.7	37.4	6.73	6.67	6.27
FOOD & KINDRED PRODUCTS	320.29	321.33	290.50	43.4	43.6	41.5	7.38	7.37	7.00
TEXTILE MILL PRODUCTS	253.20	222.77	201.19	40.0	35.7	34.1	6.33	6.24	5.90
APPAREL & OTHER TEXTILE PRODUCTS	133.98	164.42	134.15	30.8	37.2	32.8	4.35	4.42	4.09
PAPER & ALLIED PRODUCTS	415.20	391.95	368.74	48.0	45.0	45.3	8.65	8.71	8.14

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,300 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982
MANUFACTURING	$306.89	$326.65	$302.25	38.7	41.4	40.3	$7.93	$7.89	$7.50
DURABLE GOODS	335.01	369.75	327.13	39.0	43.5	41.2	8.59	8.50	7.94
LUMBER AND WOOD PRODUCTS	225.00	254.16	220.98	36.0	39.9	35.3	6.25	6.37	6.26
STONE, CLAY & GLASS PRODUCTS	259.55	299.55	282.46	36.0	40.1	41.6	7.21	7.47	6.79
FABRICATED METAL PRODUCTS	246.13	271.34	227.95	38.1	41.3	38.9	6.46	6.57	5.86
MACHINERY EXCEPT ELECTRICAL	262.09	261.34	251.16	36.1	36.5	39.0	7.26	7.16	6.44
TRANSPORTATION EQUIPMENT	423.74	499.98	403.60	41.3	50.3	44.4	10.26	9.94	9.09
NONDURABLE GOODS	262.13	258.40	251.79	38.1	38.0	38.5	6.88	6.80	6.54
FOOD & KINDRED PRODUCTS	254.39	257.08	239.09	37.8	38.6	37.3	6.73	6.66	6.41
CHEMICALS & ALLIED PRODUCTS	286.96	265.58	302.15	39.8	37.3	42.2	7.21	7.12	7.16

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 19,000 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982
MANUFACTURING	$322.62	$347.21	$300.13	38.0	40.8	39.7	$8.49	$8.51	$7.56
DURABLE GOODS	277.13	304.37	286.53	37.5	40.8	40.3	7.39	7.46	7.11
STONE, CLAY & GLASS PRODUCTS	202.51	249.86	214.43	31.3	37.8	34.2	6.47	6.61	6.27
FABRICATED METAL PRODUCTS	316.61	364.76	326.82	38.8	44.0	40.7	8.16	8.29	8.03
ELECTRIC & ELECTRONIC EQUIPMENT	291.04	306.23	297.30	38.6	40.4	42.9	7.54	7.58	6.93
NONDURABLE GOODS	386.77	409.63	319.66	38.6	40.8	38.7	10.02	10.04	8.26
FOOD & KINDRED PRODUCTS	316.65	324.82	297.00	40.7	40.4	39.6	7.78	8.04	7.50

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,300 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982
MANUFACTURING	$342.96	$350.06	$358.36	35.8	37.4	38.7	$9.58	$9.36	$9.26
DURABLE GOODS	186.78	214.89	193.73	33.0	37.7	36.9	5.66	5.70	5.25
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	178.94	231.09	167.46	32.3	40.4	34.6	5.54	5.72	4.84
NONDURABLE GOODS	400.75	401.02	408.33	36.8	37.2	39.3	10.89	10.78	10.39
FOOD & KINDRED PRODUCTS	232.09	234.42	219.82	37.8	39.8	37.9	6.14	5.89	5.80
CHEMICALS & ALLIED PRODUCTS	470.18	465.35	421.89	41.1	41.0	41.0	11.44	11.35	10.29

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 6,200 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982
MANUFACTURING	$349.92	$371.13	$371.16	36.0	38.7	40.3	$9.72	$9.59	$9.21
DURABLE GOODS	345.72	387.59	337.68	35.9	40.5	40.2	9.63	9.57	8.40
LUMBER AND WOOD PRODUCTS	227.39	240.33	194.31	35.2	38.7	38.1	6.46	6.21	5.10
FURNITURE AND FIXTURES	155.54	184.17	177.29	30.8	35.9	35.6	5.05	5.13	4.98
FABRICATED METAL PRODUCTS	442.31	463.96	398.47	37.2	40.1	41.9	11.89	11.57	9.51
FABRICATED STRUCTURAL METAL PRODUCTS	490.23	510.47	434.09	39.0	41.2	42.6	12.57	12.39	10.19
NONDURABLE GOODS	351.98	365.76	384.20	36.1	38.1	40.4	9.75	9.60	9.51
FOOD & KINDRED PRODUCTS	242.64	264.38	257.28	33.7	37.5	38.4	7.20	7.05	6.70
TOBACCO MANUFACTURES	399.08	398.41	461.05	35.6	35.7	41.8	11.21	11.16	11.03
CIGARETTES	399.79	399.79	470.64	35.6	35.6	42.4	11.23	11.23	11.10
APPAREL & OTHER TEXTILE PRODUCTS	157.39	168.48	156.16	30.8	33.1	30.8	5.11	5.09	5.07
PAPER & ALLIED PRODUCTS	293.91	362.08	336.57	34.7	42.2	41.5	8.47	8.58	8.11
PRINTING AND PUBLISHING	335.58	367.38	356.29	35.7	39.0	39.5	9.40	9.42	9.02
CHEMICALS & ALLIED PRODUCTS	425.57	422.28	443.94	40.3	40.8	42.0	10.56	10.35	10.57

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 36,900 production workers.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982	FEB. 1983	JAN. 1983	FEB. 1982
MANUFACTURING	$239.06	$271.08	$257.08	34.2	40.4	38.6	$6.99	$6.71	$6.66
DURABLE GOODS	242.21	270.97	266.85	34.8	39.5	39.3	6.96	6.86	6.79
FABRICATED METAL PRODUCTS	243.39	276.14	253.04	36.6	41.4	39.6	6.65	6.67	6.39
FABRICATED STRUCTURAL METAL PRODUCTS	241.29	274.70	242.56	35.8	41.0	37.9	6.74	6.70	6.40
NONDURABLE GOODS	235.17	271.34	245.32	33.5	41.3	37.8	7.02	6.57	6.49
FOOD & KINDRED PRODUCTS	269.57	283.39	282.74	38.4	40.6	43.7	7.02	6.98	6.47
TEXTILE MILL PRODUCTS	197.23	229.67	217.17	32.6	38.6	39.2	6.05	5.95	5.54

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,600 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2												

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	FEB. 1983	JAN. 1983
TOTAL NONAGRICULTURAL	2,154.4	2,145.1
MANUFACTURING	393.9	392.5
DURABLE GOODS	176.8	175.0
LUMBER AND WOOD PRODUCTS	19.5	19.5
FURNITURE AND FIXTURES	22.5	22.9
HOUSEHOLD AND OFFICE FURNITURE	21.5	21.9
STONE, CLAY & GLASS PRODUCTS	11.5	11.2
GLASS AND GLASS PRODUCTS	2.1	2.0
STRUCTURAL CLAY PRODUCTS	0.4	0.4
PRIMARY METAL INDUSTRIES	10.1	9.8
FABRICATED METAL PRODUCTS	18.4	18.1
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.7
MACHINERY EXCEPT ELECTRICAL	13.9	14.0
CONSTRUCTION AND RELATED MACHINERY	3.7	3.8
SPECIAL INDUSTRY MACHINERY	1.7	1.7
REFRIGERATION AND SERVICE MACHINERY	1.9	1.9
ELECTRIC & ELECTRONIC EQUIPMENT	35.6	35.6
COMMUNICATION EQUIPMENT	10.8	10.6
TRANSPORTATION EQUIPMENT	39.5	37.7
INSTRUMENTS & RELATED PRODUCTS	3.4	3.3
MISC. MANUFACTURING INDUSTRIES	2.6	2.5
NONDURABLE GOODS	217.2	217.3
FOOD & KINDRED PRODUCTS	39.9	39.5
TOBACCO MANUFACTURES	17.8	17.5
CIGARETTES	15.0	14.9
TEXTILE MILL PRODUCTS	42.9	42.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.5	17.2
KNITTING MILLS	16.6	16.7
YARN AND THREAD MILLS	2.2	1.9
MISC. TEXTILE GOODS	1.2	1.2
APPAREL & OTHER TEXTILE PRODUCTS	31.6	31.8
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.4	10.5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.6	17.9
PAPER & ALLIED PRODUCTS	14.4	14.6
PULP, PAPER & PAPERBOARD	7.6	7.6
PRINTING AND PUBLISHING	23.8	23.9
NEWSPAPER AND PERIODICALS	8.8	8.9
CHEMICALS & ALLIED PRODUCTS	31.6	31.9
PLASTICS MATERIALS AND SYNTHETICS	18.3	18.6
AGRICULTURAL CHEMICALS	0.9	0.9
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.1	12.0
LEATHER & LEATHER PRODUCTS	3.4	3.5
MINING	21.2	21.4
BITUMINOUS COAL AND LIGNITE MINING	18.6	18.8
CONSTRUCTION	106.1	105.3
TRANSPORTATION & PUBLIC UTILITIES	116.6	116.6
RAILROAD TRANSPORTATION	11.7	11.5
TRUCKING & WAREHOUSING	25.9	26.4
TRANSPORTATION BY AIR	12.6	12.8
COMMUNICATION	33.5	33.1
ELECTRIC, GAS & SANITARY SERVICES	18.7	18.9
WHOLESALE & RETAIL TRADE	462.6	459.3
WHOLESALE TRADE	107.6	107.5
WHOLESALE TRADE - DURABLE GOODS	65.7	65.8
WHOLESALE TRADE - NONDURABLE GOODS	42.0	41.7
RETAIL TRADE	356.0	351.9
GENERAL MERCHANDISE STORES	58.1	57.4
FOOD STORES	56.6	56.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	42.4	42.4
FURNITURE AND HOME FURNISHING STORES	17.0	16.7
MISCELLANEOUS RETAIL	46.4	45.6
FINANCE, INSURANCE AND REAL ESTATE	107.2	107.0
BANKING	34.2	34.2
INSURANCE CARRIERS	20.3	20.3
REAL ESTATE	25.1	25.2
SERVICES	436.2	436.4
PERSONAL SERVICES	23.8	23.6
BUSINESS SERVICES	91.6	92.2
AUTO & MISC. REPAIR SERVICE	18.3	18.3
HEALTH SERVICES	114.9	115.0
GOVERNMENT	503.4	502.0
FEDERAL GOVERNMENT	160.9	160.5
STATE & LOCAL GOVERNMENT	342.1	341.8

Current month's estimates are preliminary and have been adjusted to first quarter 1982 benchmark levels.

Year ago data not available at time of publication.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED BY INDUSTRY DIVISIONS

ANNUAL AVERAGES 1972 - 1981

JANUARY 1978 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1972	1,655.4	388.0	16.1	116.8	100.9	336.1	74.3	242.8	380.1
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,160.4	412.0	21.4	115.9	116.7	462.9	106.3	415.8	509.6
1978:									
January	1,967.9	405.5	14.1	120.4	105.1	413.6	93.1	341.0	471.2
February	1,981.5	406.0	13.7	121.9	105.4	416.7	93.7	344.2	473.8
March	1,987.2	406.2	13.4	121.8	106.5	418.3	94.5	347.1	476.1
April	2,013.2	405.3	24.3	129.9	106.9	421.1	95.1	349.4	480.3
May	2,027.6	408.8	22.8	129.7	108.8	425.4	96.1	354.1	481.7
June	2,048.2	410.5	23.1	132.3	109.2	430.6	97.9	358.4	486.1
July	2,046.1	410.2	23.3	132.6	103.7	431.4	97.8	362.6	486.5
August	2,054.0	411.5	21.0	132.8	104.8	433.4	98.4	365.5	487.8
September	2,052.9	411.0	17.2	133.0	104.6	435.1	99.5	367.1	485.9
October	2,063.8	412.1	23.1	134.4	111.7	433.6	98.6	364.7	486.3
November	2,073.7	412.5	24.2	135.1	111.6	437.6	99.5	368.2	487.8
December	2,079.6	413.0	24.4	134.2	112.1	438.6	100.9	371.3	488.6
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.0
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	130.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,161.9	414.0	23.9	121.7	115.8	455.9	105.7	409.5	512.5
February	2,173.0	413.8	23.9	124.4	116.4	459.8	105.9	409.6	514.5
March	2,168.7	416.2	23.7	121.0	116.0	458.4	106.4	409.6	515.1
April	2,152.5	414.5	13.3	118.1	115.1	458.2	107.2	410.6	513.1
May	2,145.8	414.8	12.6	115.8	116.1	458.4	106.1	411.5	510.7
June	2,158.7	414.6	21.3	114.5	116.7	463.5	106.0	415.1	507.7
July	2,154.5	412.1	21.7	113.4	117.6	464.7	106.0	418.8	503.0
August	2,157.4	411.5	22.7	112.6	117.6	465.8	106.1	419.7	503.0
September	2,164.6	411.9	23.2	112.7	117.5	467.5	106.6	421.2	505.7
October	2,163.2	407.5	23.3	112.8	117.7	468.2	106.5	419.5	508.7
November	2,163.0	406.8	23.6	112.3	116.9	466.9	106.5	421.8	510.3
December	2,160.3	406.4	23.4	111.8	116.5	467.0	106.0	423.1	511.1
1982:									
January	2,179.1	405.1	24.7	110.1	119.1	474.9	106.7	423.1	510.7
February	2,191.7	405.2	24.6	114.4	118.9	478.0	106.9	425.2	512.0
March	2,173.0	403.1	24.8	109.2	118.9	475.5	107.1	421.5	513.1
April	2,163.6	401.1	24.8	106.3	117.8	473.6	107.0	421.0	510.2
May	2,157.1	398.3	23.1	105.2	119.4	473.9	106.4	421.6	509.2
June	2,152.9	399.4	21.9	102.6	117.1	476.3	105.6	422.3	508.9
July	2,150.0	397.4	21.5	102.8	116.4	476.6	105.4	424.6	509.1
August	2,155.6	396.9	21.7	102.6	117.6	475.3	105.5	425.0	512.3
September	2,159.3	396.5	21.8	102.9	116.8	476.1	106.7	427.4	512.4
October	2,157.6	394.8	21.5	104.5	116.5	476.5	106.4	429.7	508.4
November	2,162.4	394.2	20.5	106.1	116.0	476.5	107.5	434.3	509.5
December	2,157.5	392.9	19.8	105.0	116.0	474.1	107.1	435.2	511.7

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	FEB. 1983	JAN. 1983
MANUFACTURING	36.4	39.3
DURABLE GOODS	37.3	40.3
LUMBER AND WOOD PRODUCTS	35.3	39.9
FURNITURE AND FIXTURES	32.2	37.1
HOUSEHOLD AND OFFICE FURNITURE	32.2	36.8
STONE, CLAY & GLASS PRODUCTS	34.5	40.4
GLASS AND GLASS PRODUCTS	36.7	42.3
STRUCTURAL CLAY PRODUCTS	37.4	43.0
PRIMARY METAL INDUSTRIES	36.2	40.4
FABRICATED METAL PRODUCTS	37.2	40.4
FABRICATED STRUCTURAL METAL PRODUCTS	37.6	41.9
MACHINERY EXCEPT ELECTRICAL	37.4	39.2
CONSTRUCTION AND RELATED MACHINERY	37.7	38.1
SPECIAL INDUSTRY MACHINERY	33.4	36.8
REFRIGERATION AND SERVICE MACHINERY	36.0	41.1
ELECTRIC & ELECTRONIC EQUIPMENT	36.4	39.8
COMMUNICATION EQUIPMENT	37.1	41.0
INSTRUMENTS & RELATED PRODUCTS	36.4	38.9
MISC. MANUFACTURING INDUSTRIES	33.4	37.3
NONDURABLE GOODS	35.7	38.9
FOOD & KINDRED PRODUCTS	37.0	38.8
TOBACCO MANUFACTURES	35.5	36.2
CIGARETTES	36.5	35.8
TEXTILE MILL PRODUCTS	34.1	37.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	37.6	39.8
KNITTING MILLS	28.3	34.7
YARN AND THREAD MILLS	38.4	41.2
MISC. TEXTILE GOODS	38.5	39.5
APPAREL & OTHER TEXTILE PRODUCTS	31.7	38.5
MENS & BOYS SUITS, COATS AND FURNISHINGS	32.4	38.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	30.7	37.9
PAPER & ALLIED PRODUCTS	39.0	41.7
PULP, PAPER & PAPERBOARD	41.9	43.2
PRINTING AND PUBLISHING	35.8	38.2
NEWSPAPER AND PERIODICALS	32.7	34.0
CHEMICALS & ALLIED PRODUCTS	40.5	41.1
PLASTICS MATERIALS AND SYNTHETICS	40.6	40.7
AGRICULTURAL CHEMICALS	34.3	37.1
LEATHER & LEATHER PRODUCTS	27.1	34.6

See footnote Table D-1.

Year ago data not available at time of publication.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of employment estimates. The BLS establishment sample covers approximately 42.1 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a minus 1.4 percent adjustment in benchmark levels for the first quarter 1982 benchmarks.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industies are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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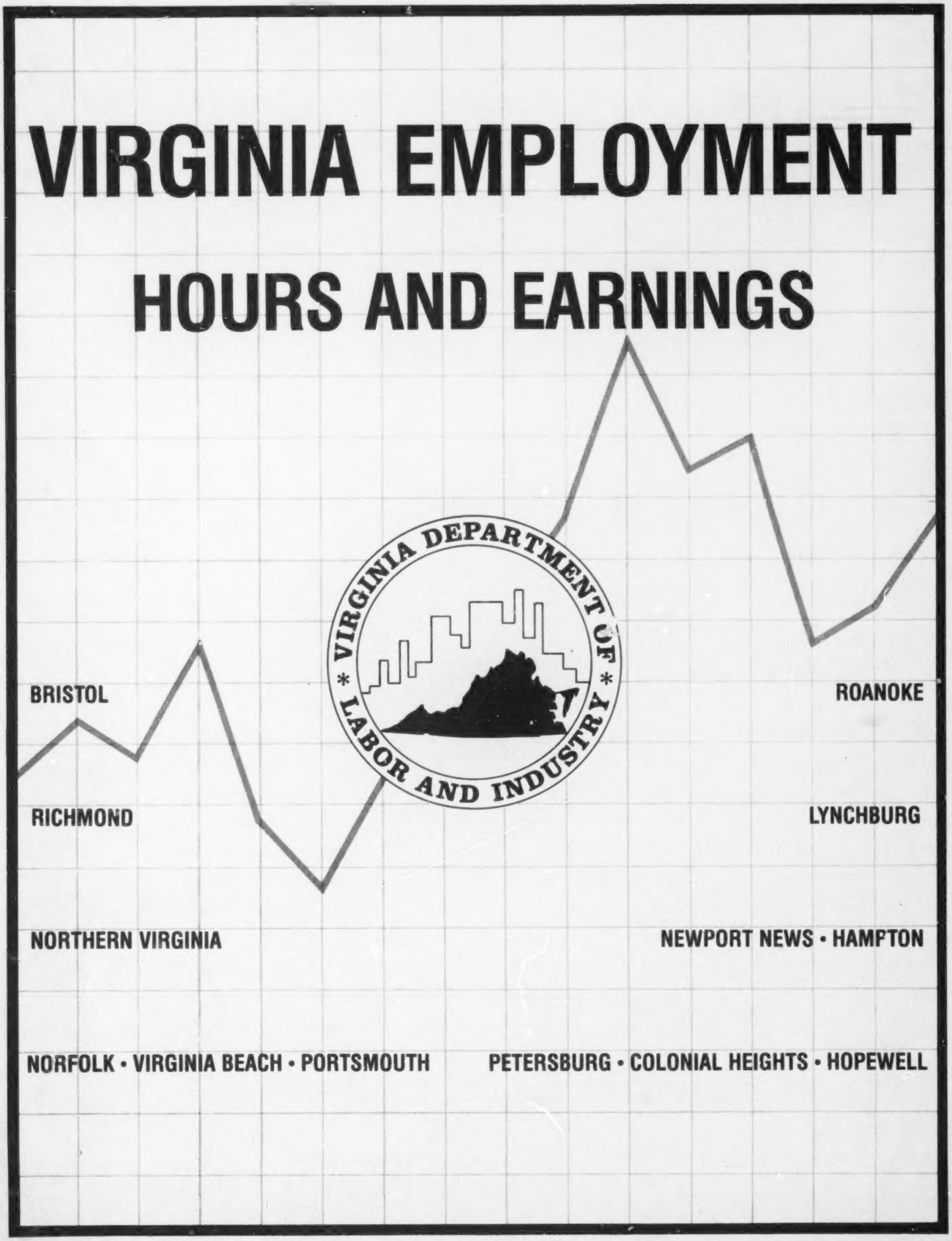
VIRGINIA EMPLOYMENT

HOURS AND EARNINGS



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Explanatory Notes

VIRGINIA'S NONAGRICULTURAL EMPLOYMENT IMPROVES UP 13,100 BETWEEN MID-FEBRUARY AND MID-MARCH

NONAGRICULTURAL EMPLOYMENT DURING MARCH 1983 ROSE 13,100 OVER THE MONTH TO 2,114,400. While employment was still 700 below the March 1982 figure, every major industry division, except mining, registered a monthly gain. Improved weather conditions across the state allowed many employers to step-up outdoor work, while many tourist-related businesses began preparing for the coming season. The upward movement of the workforce followed the usual February to March trend and was stronger than during the same period a year ago. While all employment increases are important, the uptick of the construction industry carries the most positive import.

CONSTRUCTION WORKFORCES ROSE 3,100 IN MARCH TO 95,200. Even with employment remaining below 1982 levels, all phases of the industry reported boosts to payrolls with the largest increment occurring among special trade contractors. As the weather permitted, work on highways and roads picked up and so did employment. Increased activity was also noted by general contractors - both residential and industrial. The finance, insurance and real estate division also was in the plus column with a 600 increase in workers. The primary thrust of this rise was by real estate agencies.

SERVICES EMPLOYMENT ROSE 4,700 OVER THE MONTH TO BRING PAYROLLS TO 431,700 FOR THIS GROUP IN MARCH 1983. Places of business that cater to tourists were preparing for the influx of spring and summer visitors and added to their staffs. Theme parks and amusement centers intensified their preparations for openings that occurred during the latter part of the month. In addition to these increases, business service firms noted the need for more workers. Trade establishments also used more workers in March - a plus 1,500. Much of this upswing was in tourist-related stores, with restaurants and automotive dealers also contributing to the rise. While many customers still were reluctant to spend, consumer confidence appears to be growing but with a somewhat conservative outlook. The increase in government workers was in the state and local sector. Opposing trends prevailed within the division. With the adjournment of the General Assembly, temporary workers hired for the current session were released. Much of the increase in local government was centered in educational systems.

THE 1,300 RISE IN MANUFACTURING EMPLOYMENT WAS ONE OF THE BRIGHTEST SPOTS ON THE EMPLOYMENT SCENE. While nondurable goods producers were registering a downtrend, due to the seasonal aspects of the food and tobacco industries, durable goods producers reported an increase of 1,600 workers. The transportation equipment, lumber, electronic equipment, and the stone, clay and glass segments had increases of 300 each. Several other categories had smaller increments. Only in one durable goods sector, nonelectrical machinery, was there an over-the-month decline. As

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1983	FEB. 1983	MAR. 1982	FEB. 1983	MAR. 1982
TOTAL NONAGRICULTURAL	2,114.4	2,101.3	2,115.1	13.1	- .7
MANUFACTURING	392.0	390.7	398.1	1.3	- 6.1
DURABLE GOODS	176.4	174.8	179.9	1.6	- 3.5
LUMBER AND WOOD PRODUCTS	19.1	18.8	18.7	.3	.4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.0	4.9	4.7	.1	.3
WOOD CONTAINERS	1.5	1.5	1.6	.0	- .1
WOOD BLDGS. & MOBILE HOMES	1.9	1.8	1.6	.1	.3
MISC. WOOD PRODUCTS	2.0	2.0	2.2	.0	- .2
FURNITURE AND FIXTURES	23.1	23.0	23.6	.1	- .5
HOUSEHOLD AND OFFICE FURNITURE	22.1	22.0	22.4	.1	- .3
STONE, CLAY & GLASS PRODUCTS	11.5	11.2	11.4	.3	.1
STRUCTURAL CLAY PRODUCTS	0.4	0.4	0.4	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.9	5.8	6.2	.1	- .3
GLASS AND GLASS PRODUCTS	2.1	2.1	2.0	.0	.1
PRIMARY METAL INDUSTRIES	10.3	10.1	11.2	.2	- .9
FABRICATED METAL PRODUCTS	18.4	18.2	18.5	.2	- .1
FABRICATED STRUCTURAL METAL PRODUCTS	11.8	11.7	11.5	.1	.3
MACHINERY EXCEPT ELECTRICAL	13.9	14.1	16.4	- .2	- 2.5
CONSTRUCTION AND RELATED MACHINERY	4.0	3.9	5.1	.1	- 1.1
SPECIAL INDUSTRY MACHINERY	1.7	1.7	2.0	.0	- .3
REFRIGERATION AND SERVICE MACHINERY	1.8	1.8	2.2	.0	- .4
ELECTRIC & ELECTRONIC EQUIPMENT	35.8	35.5	36.8	.3	- 1.0
COMMUNICATION EQUIPMENT	11.0	10.8	10.5	.2	.5
ELECTRONIC COMPONENTS AND ACCESSORIES	7.3	7.2	6.7	.1	.6
TRANSPORTATION EQUIPMENT	38.5	38.2	37.5	.3	1.0
INSTRUMENTS & RELATED PRODUCTS	3.3	3.3	3.3	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.4	2.4	2.5	.0	- .1
NONDURABLE GOODS	215.7	216.0	218.2	- .3	- 2.5
FOOD & KINDRED PRODUCTS	38.4	38.9	40.0	- .5	- 1.6
MEAT PRODUCTS	13.2	13.3	13.5	- .1	- .3
DAIRY PRODUCTS	2.5	2.5	2.6	.0	- .1
PRESERVED FRUITS AND VEGETABLES	2.9	3.1	3.6	- .2	- .7
BAKERY PRODUCTS	4.5	4.6	4.7	- .1	- .2
BEVERAGES	5.3	5.3	5.4	.0	- .1
TOBACCO MANUFACTURES	17.0	17.5	17.6	- .5	- .6
CIGARETTES	14.8	14.9	15.5	- .1	- .7
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	1.9	2.3	1.8	- .4	.1
TEXTILE MILL PRODUCTS	43.1	42.9	42.4	.2	.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.6	17.7	17.6	- .1	.0
NARROW FABRIC MILLS	0.8	0.8	0.7	.0	.1
KNITTING MILLS	16.6	16.3	15.1	.3	1.5
TEXTILE FINISHING EXCEPT WOOL	3.6	3.6	4.2	.0	- .6
YARN AND THREAD MILLS	2.1	2.1	2.3	.0	- .2
MISC. TEXTILE GOODS	1.2	1.2	1.1	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	31.2	31.3	31.7	- .1	- .5
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.2	10.2	10.6	.0	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.7	17.7	17.6	.0	.1
MISC. FABRICATED TEXTILE PRODUCTS	1.8	1.7	1.8	.1	.0
PAPER & ALLIED PRODUCTS	14.5	14.5	14.5	.0	.0
PULP, PAPER & PAPERBOARD	7.6	7.6	7.6	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.4	6.3	6.5	.1	- .1
MISC. CONVERTED PAPER PRODUCTS	2.7	2.7	2.7	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.7	3.6	3.7	.1	.0
PRINTING AND PUBLISHING	24.0	23.9	23.5	.1	.5
NEWSPAPER AND PERIODICALS	8.8	8.8	8.6	.0	.2
COMMERCIAL PRINTING	9.7	9.6	9.4	.1	.3
CHEMICALS & ALLIED PRODUCTS	31.9	31.6	33.2	.3	- 1.3
INDUSTRIAL INORGANIC CHEMICALS	1.3	1.2	1.3	.1	.0
PLASTICS MATERIALS AND SYNTHETICS	18.5	18.5	20.0	.0	- 1.5
DRUGS	3.5	3.5	3.4	.0	.1
AGRICULTURAL CHEMICALS	1.0	0.9	1.0	.1	.0
MISC. CHEMICAL PRODUCTS	4.4	4.4	4.3	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.1	12.0	11.7	.1	.4
MISC. PLASTICS PRODUCTS	6.6	6.5	6.2	.1	.4
RUBBER & RUBBER PRODUCTS	5.1	5.1	5.2	.0	- .1
LEATHER & LEATHER PRODUCTS	3.4	3.3	3.5	.1	- .1

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1983	FEB. 1983	MAR. 1982	FEB. 1983	MAR. 1982
NONMANUFACTURING	1,722.3	1,710.6	1,717.0	11.7	5.3
MINING	20.0	20.1	24.0	-.1	-4.0
BITUMINOUS COAL AND LIGNITE MINING	17.5	17.7	21.2	-.2	-3.7
CONSTRUCTION	95.2	92.1	96.8	3.1	-1.6
TRANSPORTATION & PUBLIC UTILITIES	114.6	114.4	116.7	.2	-2.1
RAILROAD TRANSPORTATION	11.2	11.2	13.4	.0	-2.2
TRUCKING & WAREHOUSING	25.2	24.9	26.5	.3	-1.3
TRANSPORTATION BY AIR	12.8	12.8	12.1	.0	.7
COMMUNICATION	32.9	33.3	33.2	-.4	-.3
ELECTRIC, GAS & SANITARY SERVICES	18.8	18.6	18.1	.2	.7
WHOLESALE & RETAIL TRADE	450.5	449.0	447.2	1.5	3.3
WHOLESALE TRADE	106.6	106.9	107.0	-.3	-.4
WHOLESALE TRADE - DURABLE GOODS	65.3	65.5	66.0	-.2	-.7
WHOLESALE TRADE - NONDURABLE GOODS	41.3	41.4	41.1	-.1	.2
RETAIL TRADE	343.9	342.1	340.2	1.8	3.7
GENERAL MERCHANDISE STORES	54.9	55.3	53.8	-.4	1.1
DEPARTMENT STORES	45.2	45.4	43.8	-.2	1.4
VARIETY STORES	8.5	8.6	8.5	-.1	.0
FOOD STORES	55.7	55.4	56.4	.3	-.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	41.5	41.4	42.2	.1	-.7
FURNITURE AND HOME FURNISHING STORES	16.9	16.9	16.1	.0	.8
MISCELLANEOUS RETAIL	45.0	45.1	44.7	-.1	.3
FINANCE, INSURANCE AND REAL ESTATE	106.2	105.6	104.7	.6	1.5
BANKING	34.3	34.3	33.9	.0	.4
INSURANCE CARRIERS	20.2	20.3	20.2	-.1	.0
REAL ESTATE	24.7	24.0	24.8	.7	-.1
SERVICES	431.7	427.0	422.2	4.7	9.5
PERSONAL SERVICES	24.8	24.7	25.4	.1	-.6
BUSINESS SERVICES	91.9	90.6	88.7	1.3	3.2
AUTO & MISC. REPAIR SERVICE	18.6	18.6	17.7	.0	.9
HEALTH SERVICES	115.0	114.5	114.2	.5	.8
GOVERNMENT	504.2	502.5	505.4	1.7	-1.2
FEDERAL GOVERNMENT	159.6	159.6	158.7	.0	.9
STATE & LOCAL GOVERNMENT	344.5	342.9	346.7	1.6	-2.2
STATE GOVERNMENT	122.3	122.8	124.7	-.5	-2.4
LOCAL GOVERNMENT	222.2	220.2	222.0	2.0	.2

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1982 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

VIRGINIA'S NONAGRICULTURAL EMPLOYMENT IMPROVES UP 13,100 BETWEEN MID-FEBRUARY AND MID-MARCH

(continued from page 1)

the housing industry expands, manufacturing should do likewise in order to keep pace with demand. Virginia's 293,800 factory production workers' average weekly earning was $296.01 in March 1983. This was $22.14 more than in February and $20.93 more than in the corresponding period a year ago. Between mid-February and mid-March average hourly earnings declined by six cents to $7.59. However, this was 37 cents more than last March. The average workweek increased 3.2 hours over the month to 39.0 hours. This rather large increase was attributed to firms returning to normal after closings and short workweeks during the February survey period due to snow across the state. The workweek was nine-tenths longer than in March 1982. It was also noteworthy that both employment and hours exceeded January levels when the weather was mild for Virginia. Almost all of the metropolitan areas followed the state's pattern for March. Only in the Bristol Area did the workweek decline.

THE BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX for March 1983 was 293.4 (1967=100). This was a monthly rise of 0.1 percent and a yearly gain of 3.6 percent. The Urban Wage Earners and Clerical Workers Index rose 0.2 percent over the month to 293.0 (1967=100). The over-the-year increase was 3.7 percent.

Index figures for April 1983 will be available on May 24, 1983 and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1973 - 1982
JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,129.6	397.7	22.8	100.3	117.2	456.7	105.6	428.0	501.3
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.5	420.3	22.8	139.5	115.3	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.9	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,126.2	397.7	24.2	99.5	117.1	451.1	104.8	426.7	505.1
May	2,133.9	395.9	23.9	101.9	118.3	454.9	105.3	428.3	505.6
June	2,148.8	397.3	23.2	103.1	118.4	458.1	106.2	434.1	508.4
July	2,135.7	395.5	22.6	104.4	117.4	457.9	106.6	435.6	495.8
August	2,134.2	397.2	22.4	104.6	117.6	457.1	106.5	434.4	494.4
September	2,139.0	400.0	22.2	102.8	117.2	457.9	106.6	432.4	499.8
October	2,134.7	398.5	21.9	102.5	116.8	460.0	105.5	431.4	498.2
November	2,139.3	396.5	21.0	102.2	116.7	465.1	106.0	431.0	500.8
December	2,140.2	394.4	20.8	98.5	116.8	472.2	105.8	429.6	502.1
1983:									
January	2,106.5	390.1	20.3	94.2	115.2	454.2	105.7	425.9	501.0
February	2,101.3	390.7	20.1	92.1	114.4	449.0	105.8	427.0	502.5
March	2,114.4	392.0	20.0	95.2	114.6	450.5	106.2	431.7	504.2

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1983	FEB. 1983	MAR. 1982	NET CHANGE FROM FEB. 1983	MAR. 1982
TOTAL NONAGRICULTURAL	946.8	942.6	938.6	4.2	8.2
MANUFACTURING	141.9	141.9	144.3	.0	- 2.4
DURABLE GOODS	46.8	46.3	47.0	.5	- .2
LUMBER AND WOOD PRODUCTS	3.4	3.4	3.3	.0	.1
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.1	1.1	1.1	.0	.0
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.2	0.2	.1	.1
MISC. WOOD PRODUCTS	0.5	0.5	0.5	.0	.0
FURNITURE AND FIXTURES	9.3	9.3	9.4	.0	- .1
HOUSEHOLD AND OFFICE FURNITURE	9.0	9.0	9.1	.0	- .1
STONE, CLAY & GLASS PRODUCTS	1.8	1.8	1.6	.0	.2
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.5	0.5	0.4	.0	.1
PRIMARY METAL INDUSTRIES	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	3.8	3.7	3.6	.1	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.5	1.6	.1	.0
MACHINERY EXCEPT ELECTRICAL	2.5	2.5	2.8	.0	- .3
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.6	.0	- .1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.5	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	16.2	15.9	16.5	.3	- .3
COMMUNICATION EQUIPMENT	5.4	5.1	5.1	.3	.3
ELECTRONIC COMPONENTS AND ACCESSORIES	3.0	2.9	2.7	.1	.3
TRANSPORTATION EQUIPMENT	5.6	5.5	5.5	.1	.1
INSTRUMENTS & RELATED PRODUCTS	1.6	1.6	1.6	.0	.0
MISC. MANUFACTURING INDUSTRIES	1.0	0.9	1.0	.1	.0
NONDURABLE GOODS	95.1	95.7	97.3	- .6	- 2.2
FOOD & KINDRED PRODUCTS	14.5	15.0	15.4	- .5	- .9
MEAT PRODUCTS	5.9	5.9	5.9	.0	.0
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	1.4	1.7	1.7	- .3	- .3
BAKERY PRODUCTS	1.3	1.3	1.3	.0	.0
BEVERAGES	0.7	0.7	0.7	.0	.0
TOBACCO MANUFACTURES	4.5	5.0	5.4	- .5	- .9
CIGARETTES	3.9	4.1	4.8	- .2	- .9
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.4	0.7	0.4	- .3	.0
TEXTILE MILL PRODUCTS	23.9	23.6	23.3	.3	.6
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.0	8.0	8.1	.0	- .1
NARROW FABRIC MILLS	0.4	0.4	0.3	.0	.1
KNITTING MILLS	12.3	11.9	11.2	.4	1.1
TEXTILE FINISHING EXCEPT WOOL	1.2	1.3	1.5	- .1	- .3
YARN AND THREAD MILLS	1.1	1.1	1.3	.0	- .2
MISC. TEXTILE GOODS	0.4	0.4	0.3	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.1	28.3	28.7	- .2	- .6
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.1	9.2	9.5	- .1	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.4	16.6	16.4	- .2	.0
MISC. FABRICATED TEXTILE PRODUCTS	1.1	1.1	1.1	.0	.0
PAPER & ALLIED PRODUCTS	2.5	2.5	2.5	.0	.0
PULP, PAPER & PAPERBOARD	0.8	0.8	0.8	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.6	1.6	1.7	.0	- .1
MISC. CONVERTED PAPER PRODUCTS	0.9	1.0	1.1	- .1	- .2
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.9	8.8	8.7	.1	.2
NEWSPAPER AND PERIODICALS	3.3	3.3	3.3	.0	.0
COMMERCIAL PRINTING	2.8	2.7	2.6	.1	.2
CHEMICALS & ALLIED PRODUCTS	8.0	7.9	8.6	.1	- .6
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.3	0.3	- .1	- .1
PLASTICS MATERIALS AND SYNTHETICS	4.4	4.3	4.9	.1	- .5
DRUGS	1.3	1.3	1.3	.0	.0
AGRICULTURAL CHEMICALS	0.2	0.2	0.2	.0	.0
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.8	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.5	2.5	2.3	.0	.2
MISC. PLASTICS PRODUCTS	1.9	1.8	1.7	.1	.2
RUBBER & RUBBER PRODUCTS	0.6	0.6	0.6	.0	.0
LEATHER & LEATHER PRODUCTS	2.3	2.3	2.3	.0	.0

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1983	FEB. 1983	MAR. 1982	NET CHANGE FROM FEB. 1983	MAR. 1982
NONMANUFACTURING	804.9	800.6	794.3	4.3	10.6
MINING	1.0	1.0	1.1	.0	- .1
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.8	0.9	.0	- .1
CONSTRUCTION	8.0	7.9	8.2	.1	- .2
TRANSPORTATION & PUBLIC UTILITIES	32.8	32.6	31.9	.2	.9
RAILROAD TRANSPORTATION	1.5	1.5	1.7	.0	- .2
TRUCKING & WAREHOUSING	2.8	2.8	3.3	.0	- .5
TRANSPORTATION BY AIR	5.4	5.4	5.0	.0	.4
COMMUNICATION	16.1	16.1	15.8	.0	.3
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.3	4.0	.0	.3
WHOLESALE & RETAIL TRADE	201.2	200.7	199.9	.5	1.3
WHOLESALE TRADE	25.8	26.1	26.6	- .3	- .8
WHOLESALE TRADE - DURABLE GOODS	15.5	15.7	15.9	- .2	- .4
WHOLESALE TRADE - NONDURABLE GOODS	10.3	10.4	10.7	- .1	- .4
RETAIL TRADE	175.4	174.6	173.3	.8	2.1
GENERAL MERCHANDISE STORES	37.8	38.1	37.3	- .3	.5
DEPARTMENT STORES	30.9	31.1	29.8	- .2	1.1
VARIETY STORES	6.2	6.2	6.5	.0	- .3
FOOD STORES	23.4	23.3	23.5	.1	- .1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.2	8.3	8.8	- .1	- .6
FURNITURE AND HOME FURNISHING STORES	6.4	6.4	5.8	.0	.6
MISCELLANEOUS RETAIL	26.9	26.8	26.8	.1	.1
FINANCE, INSURANCE AND REAL ESTATE	62.9	62.8	61.8	.1	1.1
BANKING	25.1	25.1	24.5	.0	.6
INSURANCE CARRIERS	11.9	11.9	11.8	.0	.1
REAL ESTATE	9.1	9.0	9.2	.1	- .1
SERVICES	245.9	244.2	240.3	1.7	5.6
PERSONAL SERVICES	16.1	16.0	16.5	.1	- .4
BUSINESS SERVICES	38.0	37.7	37.5	.3	.5
AUTO & MISC. REPAIR SERVICE	4.3	4.3	4.2	.0	.1
HEALTH SERVICES	93.7	93.3	93.4	.4	.3
GOVERNMENT	253.3	251.4	251.1	1.9	2.2
FEDERAL GOVERNMENT	61.9	61.5	59.5	.4	2.4
STATE & LOCAL GOVERNMENT	191.3	189.9	191.6	1.4	- .3
STATE GOVERNMENT	57.8	57.5	58.4	.3	- .6
LOCAL GOVERNMENT	133.6	132.5	133.2	1.1	.4

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAR. 1983	FEB. 1983	MAR. 1982	FEB. 1983	MAR. 1982
MANUFACTURING	293.8	292.6	299.7	1.2	- 5.9
DURABLE GOODS	129.2	127.9	132.6	1.3	- 3.4
LUMBER AND WOOD PRODUCTS	16.1	15.7	15.6	.4	.5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.0	3.9	3.7	.1	.3
WOOD CONTAINERS	1.4	1.3	1.5	.1	- .1
WOOD BLDGS. & MOBILE HOMES	1.5	1.4	1.2	.1	.3
MISC. WOOD PRODUCTS	1.7	1.6	1.9	.1	- .2
FURNITURE AND FIXTURES	19.6	19.5	19.9	.1	- .3
HOUSEHOLD AND OFFICE FURNITURE	18.9	18.8	19.2	.1	- .3
STONE, CLAY & GLASS PRODUCTS	8.9	8.6	8.7	.3	.2
STRUCTURAL CLAY PRODUCTS	0.3	0.3	0.3	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.5	4.4	4.8	.1	- .3
GLASS AND GLASS PRODUCTS	1.7	1.7	1.6	.0	.1
PRIMARY METAL INDUSTRIES	5.7	5.5	6.6	.2	- .9
FABRICATED METAL PRODUCTS	11.9	11.8	11.6	.1	.3
FABRICATED STRUCTURAL METAL PRODUCTS	6.6	6.6	6.1	.0	.5
MACHINERY EXCEPT ELECTRICAL	9.4	9.6	11.4	- .2	- 2.0
CONSTRUCTION AND RELATED MACHINERY	2.3	2.3	3.1	.0	- .8
SPECIAL INDUSTRY MACHINERY	0.9	0.9	1.2	.0	- .3
REFRIGERATION AND SERVICE MACHINERY	1.2	1.2	1.5	.0	- .3
ELECTRIC & ELECTRONIC EQUIPMENT	21.9	21.7	23.4	.2	- 1.5
COMMUNICATION EQUIPMENT	6.3	6.1	6.2	.2	.1
ELECTRONIC COMPONENTS AND ACCESSORIES	4.1	4.1	4.1	.0	.0
TRANSPORTATION EQUIPMENT	31.8	31.6	31.4	.2	.4
INSTRUMENTS & RELATED PRODUCTS	2.0	1.9	2.0	.1	.0
MISC. MANUFACTURING INDUSTRIES	2.0	2.0	2.0	.0	.0
NONDURABLE GOODS	164.6	164.7	167.1	- .1	- 2.5
FOOD & KINDRED PRODUCTS	28.0	28.6	30.1	- .6	- 2.1
MEAT PRODUCTS	10.6	10.7	11.4	- .1	- .8
DAIRY PRODUCTS	1.3	1.4	1.5	- .1	- .2
PRESERVED FRUITS AND VEGETABLES	2.7	3.0	3.4	- .3	- .7
BAKERY PRODUCTS	2.4	2.6	2.6	- .2	- .2
BEVERAGES	2.3	2.4	2.4	- .1	- .1
TOBACCO MANUFACTURES	11.6	12.0	11.9	- .4	- .3
CIGARETTES	10.4	10.4	10.7	.0	- .3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	1.0	1.3	1.0	- .3	.0
TEXTILE MILL PRODUCTS	38.0	37.7	37.3	.3	.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.5	15.5	15.5	.0	.0
NARROW FABRIC MILLS	0.8	0.8	0.6	.0	.2
KNITTING MILLS	14.8	14.4	13.5	.4	1.3
TEXTILE FINISHING EXCEPT WOOL	3.1	3.1	3.6	.0	- .5
YARN AND THREAD MILLS	1.9	1.9	2.1	.0	- .2
MISC. TEXTILE GOODS	1.0	1.0	0.9	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.4	28.6	28.9	- .2	- .5
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.3	9.4	9.6	- .1	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.3	16.4	16.2	- .1	.1
MISC. FABRICATED TEXTILE PRODUCTS	1.4	1.4	1.4	.0	.0
PAPER & ALLIED PRODUCTS	11.1	11.0	11.1	.1	.0
PULP, PAPER & PAPERBOARD	5.2	5.2	5.3	.0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.4	5.4	5.5	.0	- .1
MISC. CONVERTED PAPER PRODUCTS	2.3	2.3	2.3	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.1	3.1	3.2	.0	- .1
PRINTING AND PUBLISHING	14.2	14.1	14.3	.1	- .1
NEWSPAPER AND PERIODICALS	2.9	2.9	3.0	.0	- .1
COMMERCIAL PRINTING	7.6	7.5	7.4	.1	.2
CHEMICALS & ALLIED PRODUCTS	21.2	20.9	21.8	.3	- .6
INDUSTRIAL INORGANIC CHEMICALS	0.3	0.4	0.5	- .1	- .2
PLASTICS MATERIALS AND SYNTHETICS	13.8	13.7	14.8	.1	- 1.0
DRUGS	1.5	1.4	1.1	.1	.4
AGRICULTURAL CHEMICALS	0.7	0.6	0.7	.1	.0
MISC. CHEMICAL PRODUCTS	2.6	2.6	2.5	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.2	9.1	8.8	.1	.4
MISC. PLASTICS PRODUCTS	5.0	4.9	4.5	.1	.5
RUBBER & RUBBER PRODUCTS	4.0	4.0	4.1	.0	- .1
LEATHER & LEATHER PRODUCTS	2.8	2.8	2.9	.0	- .1

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1983	FEB. 1983	MAR. 1982	NET CHANGE FROM FEB. 1983	MAR. 1982
TOTAL NONAGRICULTURAL	26.3	26.3	26.4	.0	-.1
MANUFACTURING	8.2	8.3	9.0	-.1	-.8
DURABLE GOODS	3.9	3.8	4.5	.1	-.6
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1.9	1.8	2.1	.1	-.2
OTHER DURABLE GOODS	1.5	1.5	2.1	.0	-.6
NONDURABLE GOODS	4.3	4.5	4.5	-.2	-.2
FOOD & KINDRED PRODUCTS	1.5	1.7	1.8	-.2	-.3
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	1.9	.0	.1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.4	0.4	0.4	.0	.0
NONMANUFACTURING	18.1	18.0	17.3	.1	.8
CONSTRUCTION	0.9	0.9	0.8	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.0	.0	.1
WHOLESALE & RETAIL TRADE	6.4	6.4	6.1	.0	.3
WHOLESALE TRADE	1.4	1.4	1.3	.0	.1
RETAIL TRADE	5.0	5.1	4.8	-.1	.2
FINANCE, INSURANCE AND REAL ESTATE	1.0	0.9	0.9	.1	.1
SERVICES & MINING	3.5	3.6	3.4	-.1	.1
GOVERNMENT	5.2	5.1	5.1	.1	.1
STATE & LOCAL GOVERNMENT	4.6	4.5	4.6	.1	.0

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1983	FEB. 1983	MAR. 1982	NET CHANGE FROM FEB. 1983	MAR. 1982
TOTAL NONAGRICULTURAL	67.2	67.1	69.3	.1	-2.1
MANUFACTURING	25.7	25.6	27.1	.1	-1.4
DURABLE GOODS	16.0	16.0	17.4	.0	-1.4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.6	3.6	3.8	.0	-.2
OTHER DURABLE GOODS	12.4	12.3	13.6	.1	-1.2
NONDURABLE GOODS	9.7	9.6	9.7	.1	.0
FOOD & KINDRED PRODUCTS	1.6	1.6	1.5	.0	.1
TEXTILE MILL PRODUCTS	1.6	1.6	1.8	.0	-.2
APPAREL & OTHER TEXTILE PRODUCTS	2.2	2.2	2.3	.0	-.1
PAPER & ALLIED PRODUCTS	1.1	1.0	1.1	.1	.0
OTHER NONDURABLE GOODS	3.3	3.2	3.1	.1	.2
NONMANUFACTURING	41.5	41.5	42.2	.0	-.7
CONSTRUCTION	2.3	2.3	2.2	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.7	2.8	.0	-.1
WHOLESALE & RETAIL TRADE	11.8	11.8	11.7	.0	.1
WHOLESALE TRADE	2.3	2.3	2.2	.0	.1
RETAIL TRADE	9.5	9.4	9.5	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	3.4	3.4	3.3	.0	.1
SERVICES & MINING	11.8	11.8	11.9	.0	-.1
GOVERNMENT	9.6	9.6	10.3	.0	-.7

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1983	FEB. 1983	MAR. 1982	NET CHANGE FROM FEB. 1983	MAR. 1982
TOTAL NONAGRICULTURAL	150.8	150.2	146.6	.6	4.2
MANUFACTURING	37.6	37.5	34.9	.1	2.7
DURABLE GOODS	31.4	31.4	28.7	.0	2.7
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.5	.0	- .1
TRANSPORTATION EQUIPMENT	27.9	27.8	24.7	.1	3.2
OTHER DURABLE GOODS	3.2	3.2	3.5	.0	- .3
NONDURABLE GOODS	6.2	6.1	6.2	.1	.0
FOOD & KINDRED PRODUCTS	2.6	2.6	2.6	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.4	.0	.0
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	2.1	2.0	2.1	.1	.0
NONMANUFACTURING	113.2	112.7	111.8	.5	1.4
CONSTRUCTION	5.8	5.5	6.1	.3	- .3
TRANSPORTATION & PUBLIC UTILITIES	4.9	4.9	4.9	.0	.0
WHOLESALE & RETAIL TRADE	30.9	31.0	29.9	- .1	1.0
WHOLESALE TRADE	3.8	3.8	3.8	.0	.0
RETAIL TRADE	27.1	27.2	26.1	- .1	1.0
FINANCE, INSURANCE AND REAL ESTATE	4.3	4.3	4.5	.0	- .2
SERVICES & MINING	29.3	29.0	28.3	.3	1.0
GOVERNMENT	38.0	37.9	38.1	.1	- .1
FEDERAL GOVERNMENT	16.7	16.7	16.8	.0	- .1
STATE & LOCAL GOVERNMENT	21.3	21.2	21.3	.1	.0

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1983	FEB. 1983	MAR. 1982	NET CHANGE FROM FEB. 1983	MAR. 1982
TOTAL NONAGRICULTURAL	289.7	289.2	285.2	.5	4.5
MANUFACTURING	25.2	25.3	27.7	- .1	- 2.5
DURABLE GOODS	14.0	14.2	16.7	- .2	- 2.7
LUMBER AND WOOD PRODUCTS	1.3	1.3	1.3	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.4	1.4	1.5	.0	- .1
FABRICATED METAL PRODUCTS	1.1	1.1	1.0	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.2	1.2	1.4	.0	- .2
TRANSPORTATION EQUIPMENT	5.4	5.4	7.3	.0	- 1.9
OTHER DURABLE GOODS	3.5	3.7	4.2	- .2	- .7
NONDURABLE GOODS	11.2	11.1	10.9	.1	.3
FOOD & KINDRED PRODUCTS	5.2	5.2	5.1	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.8	1.0	.1	- .1
PRINTING AND PUBLISHING	2.6	2.6	2.4	.0	.2
CHEMICALS & ALLIED PRODUCTS	1.2	1.1	1.1	.1	.1
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	1.4	1.3	1.3	.1	.1
NONMANUFACTURING	264.5	263.9	257.6	.6	6.9
CONSTRUCTION	16.8	16.6	14.9	.2	1.9
TRANSPORTATION & PUBLIC UTILITIES	20.2	20.5	19.4	- .3	.8
RAILROAD TRANSPORTATION	1.2	1.2	1.4	.0	- .2
WHOLESALE & RETAIL TRADE	69.1	69.3	68.2	- .2	.9
WHOLESALE TRADE	15.2	15.3	15.2	- .1	.0
RETAIL TRADE	54.0	54.0	52.9	.0	1.1
FINANCE, INSURANCE AND REAL ESTATE	14.9	14.7	14.5	.2	.4
BANKING	4.9	4.9	4.8	.0	.1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.1	3.1	3.1	.0	.0
SERVICES & MINING	62.4	62.0	60.3	.4	2.1
PERSONAL SERVICES	4.8	4.8	4.5	.0	.3
GOVERNMENT	81.1	80.8	80.3	.3	.8
FEDERAL GOVERNMENT	38.3	38.1	37.8	.2	.5
STATE & LOCAL GOVERNMENT	42.8	42.7	42.5	.1	.3

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1983	FEB. 1983	MAR. 1982	NET CHANGE FROM FEB. 1983	MAR. 1982
TOTAL NONAGRICULTURAL	482.0	478.6	467.1	3.4	14.9
MANUFACTURING	23.3	23.0	21.5	.3	1.8
DURABLE GOODS	14.8	14.5	13.4	.3	1.4
STONE, CLAY & GLASS PRODUCTS	1.0	1.0	0.8	.0	.2
FABRICATED METAL PRODUCTS	1.3	1.3	1.0	.0	.3
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.3	.0	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	9.5	9.4	8.5	.1	1.0
OTHER DURABLE GOODS	1.8	1.8	1.8	.0	.0
NONDURABLE GOODS	8.5	8.5	8.1	.0	.4
FOOD & KINDRED PRODUCTS	1.1	1.2	1.2	- .1	- .1
PRINTING AND PUBLISHING	5.6	5.6	5.3	.0	.3
OTHER NONDURABLE GOODS	1.7	1.7	1.6	.0	.1
NONMANUFACTURING	458.7	455.6	445.6	3.1	13.1
MINING	0.5	0.5	0.6	.0	- .1
CONSTRUCTION	23.6	23.1	22.5	.5	1.1
TRANSPORTATION & PUBLIC UTILITIES	33.0	32.9	32.7	.1	.3
TRANSPORTATION BY AIR	9.8	9.8	9.5	.0	.3
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.8	.0	.1
WHOLESALE & RETAIL TRADE	110.2	109.2	107.3	1.0	2.9
WHOLESALE TRADE	22.4	22.4	21.9	.0	.5
RETAIL TRADE	87.8	86.7	85.4	1.1	2.4
GENERAL MERCHANDISE STORES	12.9	13.0	12.7	- .1	.2
FOOD STORES	10.4	10.3	10.2	.1	.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.5	11.2	11.4	.3	.1
APPAREL & ACCESSORY STORES	6.2	6.0	5.8	.2	.4
FINANCE, INSURANCE AND REAL ESTATE	29.2	29.1	28.5	.1	.7
BANKING	6.3	6.3	6.4	.0	- .1
SERVICES	137.9	136.6	132.4	1.3	5.5
BUSINESS SERVICES	49.9	49.3	47.9	.6	2.0
GOVERNMENT	124.3	124.1	121.6	.2	2.7
FEDERAL GOVERNMENT	67.8	67.9	66.5	- .1	1.3
STATE & LOCAL GOVERNMENT	56.5	56.2	55.2	.3	1.3

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1983	FEB. 1983	MAR. 1982	NET CHANGE FROM FEB. 1983	MAR. 1982
TOTAL NONAGRICULTURAL	42.8	42.6	43.4	.2	- .6
MANUFACTURING	8.0	8.0	9.7	.0	- 1.7
DURABLE GOODS	2.0	2.0	2.2	.0	- .2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.4	0.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.1	0.1	0.2	.0	- .1
OTHER DURABLE GOODS	1.3	1.4	1.4	- .1	- .1
NONDURABLE GOODS	6.0	6.0	7.5	.0	- 1.5
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.3	0.3	.0	.0
CHEMICALS & ALLIED PRODUCTS	2.5	2.5	3.2	.0	- .7
OTHER NONDURABLE GOODS	2.9	2.9	3.7	.0	- .8
NONMANUFACTURING	34.7	34.5	33.7	.2	1.0
CONSTRUCTION	1.9	1.8	1.5	.1	.4
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.2	1.3	- .1	- .2
WHOLESALE & RETAIL TRADE	8.3	8.2	8.0	.1	.3
WHOLESALE TRADE	1.1	1.0	1.0	.1	.1
RETAIL TRADE	7.2	7.1	7.0	.1	.2
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.5	7.4	6.9	.1	.6
GOVERNMENT	14.8	14.7	14.9	.1	- .1
FEDERAL GOVERNMENT	4.7	4.7	5.3	.0	- .6
STATE & LOCAL GOVERNMENT	10.1	10.1	9.5	.0	.6

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1983	EMPLOYMENT IN THOUSANDS FEB. 1983	EMPLOYMENT IN THOUSANDS MAR. 1982	NET CHANGE FROM FEB. 1983	NET CHANGE FROM MAR. 1982
TOTAL NONAGRICULTURAL	321.0	319.4	322.7	1.6	- 1.7
MANUFACTURING	54.8	54.6	55.3	.2	- .5
DURABLE GOODS	15.0	14.8	16.0	.2	- 1.0
LUMBER AND WOOD PRODUCTS	1.2	1.1	1.2	.1	.0
FURNITURE AND FIXTURES	0.7	0.8	1.1	- .1	- .4
STONE, CLAY & GLASS PRODUCTS	1.0	0.9	1.1	.1	- .1
FABRICATED METAL PRODUCTS	2.4	2.5	2.3	- .1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.9	1.9	1.7	.0	.2
MACHINERY EXCEPT ELECTRICAL	2.3	2.3	2.4	.0	- .1
OTHER DURABLE GOODS	7.4	7.2	7.9	.2	- .5
NONDURABLE GOODS	39.8	39.9	39.4	- .1	.4
FOOD & KINDRED PRODUCTS	4.2	4.2	4.2	.0	.0
BAKERY PRODUCTS	1.8	1.8	1.8	.0	.0
TOBACCO MANUFACTURES	14.3	14.4	13.7	- .1	.6
CIGARETTES	13.1	13.2	12.6	- .1	.5
TOBACCO STEMMING AND REDRYING	0.9	0.9	0.8	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	2.0	.0	- .1
PAPER & ALLIED PRODUCTS	4.0	4.0	3.9	.0	.1
PRINTING AND PUBLISHING	5.9	5.9	5.6	.0	.3
COMMERCIAL PRINTING	3.5	3.5	3.3	.0	.2
CHEMICALS & ALLIED PRODUCTS	7.7	7.6	8.2	.1	- .5
OTHER NONDURABLE GOODS	1.9	1.8	1.8	.1	.1
NONMANUFACTURING	266.2	264.8	267.3	1.4	- 1.1
MINING	0.3	0.2	0.3	.1	.0
CONSTRUCTION	14.2	14.2	15.8	.0	- 1.6
TRANSPORTATION & PUBLIC UTILITIES	19.2	19.1	19.7	.1	- .5
WHOLESALE & RETAIL TRADE	75.6	75.5	75.2	.1	.4
WHOLESALE TRADE	22.9	22.9	23.6	.0	- .7
RETAIL TRADE	52.7	52.6	51.6	.1	1.1
GENERAL MERCHANDISE STORES	10.3	10.5	10.1	- .2	.2
FOOD STORES	8.1	8.0	7.8	.1	.3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	5.9	6.0	5.6	- .1	.3
FINANCE, INSURANCE AND REAL ESTATE	26.7	26.8	26.8	- .1	- .1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.3	10.3	10.6	.0	- .3
SERVICES	60.1	59.0	59.3	1.1	.8
HEALTH SERVICES	16.0	15.9	16.3	.1	- .3
GOVERNMENT	69.9	70.0	70.2	- .1	- .3
FEDERAL GOVERNMENT	8.8	8.8	9.0	.0	- .2
STATE & LOCAL GOVERNMENT	61.2	61.2	61.3	.0	- .1

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAR. 1983	EMPLOYMENT IN THOUSANDS FEB. 1983	EMPLOYMENT IN THOUSANDS MAR. 1982	NET CHANGE FROM FEB. 1983	NET CHANGE FROM MAR. 1982
TOTAL NONAGRICULTURAL	101.2	99.8	100.8	1.4	.4
MANUFACTURING	19.9	19.7	20.3	.2	- .4
DURABLE GOODS	10.7	10.6	11.4	.1	- .7
FURNITURE AND FIXTURES	1.3	1.3	1.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.5	2.4	2.2	.1	.3
FABRICATED STRUCTURAL METAL PRODUCTS	1.1	1.1	1.0	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.7	.0	- .6
OTHER DURABLE GOODS	5.7	5.7	6.1	.0	- .4
NONDURABLE GOODS	9.2	9.1	8.8	.1	.4
FOOD & KINDRED PRODUCTS	1.9	1.9	1.8	.0	.1
TEXTILE MILL PRODUCTS	1.8	1.7	1.7	.1	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.2	1.9	- .1	.2
PRINTING AND PUBLISHING	0.9	0.9	1.0	.0	- .1
OTHER NONDURABLE GOODS	2.4	2.4	2.4	.0	.0
NONMANUFACTURING	81.3	80.2	80.5	1.1	.8
MINING	0.1	0.1	0.2	.0	- .1
CONSTRUCTION	4.4	4.2	4.2	.2	.2
TRANSPORTATION & PUBLIC UTILITIES	9.2	9.2	9.6	.0	- .4
WHOLESALE & RETAIL TRADE	24.7	24.5	24.5	.2	.2
WHOLESALE TRADE	7.1	7.1	7.0	.0	.1
RETAIL TRADE	17.6	17.3	17.4	.3	.2
FINANCE, INSURANCE AND REAL ESTATE	5.9	5.8	6.0	.1	- .1
SERVICES	21.7	21.4	21.0	.3	.7
GOVERNMENT	15.3	14.9	15.0	.4	.3
FEDERAL GOVERNMENT	3.2	3.2	3.2	.0	.0
STATE & LOCAL GOVERNMENT	12.1	11.7	11.8	.4	.3

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary February 1983	Revised January 1983	February 1982
UNITED STATES			
Civilian Labor Force	109,647,000	109,779,000	108,324,000
Employed	97,265,000	97,262,000	97,946,000
Unemployed	12,382,000	12,517,000	10,378,000
Rate	11.3	11.4	9.6
VIRGINIA			
Civilian Labor Force	2,673,300	2,661,000	2,594,100
Employed	2,442,400	2,422,700	2,388,800
Unemployed	230,900	238,300	205,300
Rate	8.6	9.0	7.9
BRISTOL AREA			
Civilian Labor Force	40,030	40,090	37,780
Employed	35,260	35,080	34,340
Unemployed	4,770	5,010	3,440
Rate	11.9	12.5	9.1
LYNCHBURG SMSA			
Civilian Labor Force	76,200	76,040	75,280
Employed	68,540	68,300	69,990
Unemployed	7,660	7,740	5,290
Rate	10.1	10.2	7.0
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	171,450	169,990	162,590
Employed	159,250	157,260	151,040
Unemployed	12,200	12,730	11,550
Rate	7.1	7.5	7.1
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	344,760	341,590	332,300
Employed	318,790	314,720	309,080
Unemployed	25,970	26,870	23,220
Rate	7.5	7.9	7.0
NORTHERN VIRGINIA AREA			
Civilian Labor Force	629,100	625,900	606,000
Employed	602,300	598,100	578,900
Unemployed	26,800	27,800	27,100
Rate	4.3	4.4	4.5
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,140	59,420	58,000
Employed	51,840	51,870	51,690
Unemployed	7,300	7,550	6,310
Rate	12.3	12.7	10.9
RICHMOND SMSA			
Civilian Labor Force	340,130	337,600	333,520
Employed	317,940	316,550	314,390
Unemployed	22,190	21,050	19,130
Rate	6.5	6.2	5.7
ROANOKE SMSA			
Civilian Labor Force	112,510	113,090	110,830
Employed	102,910	103,070	101,930
Unemployed	9,600	10,020	8,900
Rate	8.5	8.9	8.0

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1982 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982
MANUFACTURING	$296.01	$273.87	$275.08	39.0	35.8	38.1	$7.59	$7.65	$7.22
DURABLE GOODS	302.54	281.45	281.58	39.6	36.6	39.0	7.64	7.69	7.22
LUMBER AND WOOD PRODUCTS	213.76	195.27	201.25	37.7	34.5	37.2	5.67	5.66	5.41
FURNITURE AND FIXTURES	190.13	160.18	177.27	37.8	32.1	36.4	5.03	4.99	4.87
HOUSEHOLD AND OFFICE FURNITURE	189.13	159.68	174.72	37.6	32.0	36.1	5.03	4.99	4.84
STONE, CLAY & GLASS PRODUCTS	269.01	244.64	247.67	39.1	34.8	37.3	6.88	7.03	6.64
STRUCTURAL CLAY PRODUCTS	243.43	210.50	239.59	39.2	35.2	40.2	6.21	5.98	5.96
GLASS AND GLASS PRODUCTS	316.35	293.51	262.82	41.9	37.2	37.6	7.55	7.89	6.99
PRIMARY METAL INDUSTRIES	392.46	339.11	342.50	42.2	36.9	38.7	9.30	9.19	8.85
FABRICATED METAL PRODUCTS	344.52	319.38	339.48	39.6	36.5	41.0	8.70	8.75	8.28
FABRICATED STRUCTURAL METAL PRODUCTS	331.68	309.76	313.74	40.4	36.4	42.0	8.21	8.51	7.47
MACHINERY EXCEPT ELECTRICAL	309.26	300.09	315.09	38.9	37.7	40.5	7.95	7.96	7.78
CONSTRUCTION AND RELATED MACHINERY	311.12	301.38	321.73	38.6	37.3	41.3	8.06	8.08	7.79
SPECIAL INDUSTRY MACHINERY	341.48	314.59	375.24	36.6	33.9	41.1	9.33	9.28	9.13
REFRIGERATION AND SERVICE MACHINERY	293.04	296.23	298.03	41.1	41.2	41.8	7.13	7.19	7.13
ELECTRIC & ELECTRONIC EQUIPMENT	310.45	286.58	275.12	39.7	36.6	38.0	7.82	7.83	7.24
COMMUNICATION EQUIPMENT	344.25	316.68	305.35	40.5	37.7	39.4	8.50	8.40	7.75
INSTRUMENTS & RELATED PRODUCTS	232.23	207.95	213.86	37.7	34.6	40.2	6.16	6.01	5.32
MISC. MANUFACTURING INDUSTRIES	271.58	220.98	226.07	41.4	34.8	37.0	6.56	6.35	6.11
NONDURABLE GOODS	291.04	267.87	270.40	38.6	35.2	37.4	7.54	7.61	7.23
FOOD & KINDRED PRODUCTS	265.80	240.39	241.70	38.3	35.3	36.9	6.94	6.81	6.55
TOBACCO MANUFACTURES	471.24	436.65	422.45	37.4	34.6	38.3	12.60	12.62	11.03
CIGARETTES	496.66	462.70	440.81	38.0	35.0	38.6	13.07	13.22	11.42
TEXTILE MILL PRODUCTS	225.75	199.86	205.32	37.5	33.2	35.4	6.02	6.02	5.80
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	247.26	235.74	231.72	39.0	37.3	38.3	6.34	6.32	6.05
KNITTING MILLS	193.20	158.34	169.71	32.2	26.0	30.8	6.00	6.09	5.51
YARN AND THREAD MILLS	215.74	196.72	185.63	40.4	37.4	37.5	5.34	5.26	4.95
MISC. TEXTILE GOODS	274.12	236.46	227.76	44.5	38.7	39.0	6.16	6.11	5.84
APPAREL & OTHER TEXTILE PRODUCTS	177.28	149.93	163.68	37.8	31.9	35.2	4.69	4.70	4.65
MENS & BOYS SUITS, COATS AND FURNISHINGS	193.11	159.22	156.60	38.7	32.1	31.7	4.99	4.96	4.94
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	165.31	140.74	161.98	36.9	31.0	36.4	4.48	4.54	4.45
PAPER & ALLIED PRODUCTS	394.37	367.99	363.85	41.6	38.9	41.3	9.48	9.46	8.81
PULP, PAPER & PAPERBOARD	501.98	478.98	440.73	44.7	42.5	42.5	11.23	11.27	10.37
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	294.89	258.96	294.44	38.7	34.9	40.5	7.62	7.42	7.27
PRINTING AND PUBLISHING	335.01	321.93	320.44	38.2	36.5	38.7	8.77	8.82	8.28
NEWSPAPER AND PERIODICALS	282.86	280.54	282.85	33.2	33.2	35.4	8.52	8.45	7.99
CHEMICALS & ALLIED PRODUCTS	387.19	384.21	378.42	40.8	40.7	40.3	9.49	9.44	9.39
PLASTICS MATERIALS AND SYNTHETICS	388.52	379.44	390.57	41.2	40.8	40.1	9.43	9.30	9.74
AGRICULTURAL CHEMICALS	265.20	245.03	290.64	40.0	36.3	45.2	6.63	6.75	6.43
LEATHER & LEATHER PRODUCTS	142.38	112.56	134.69	33.9	26.8	32.3	4.20	4.20	4.17

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS MAR. 1983	AVERAGE WEEKLY EARNINGS FEB. 1983	AVERAGE WEEKLY EARNINGS MAR. 1982	AVERAGE WEEKLY HOURS MAR. 1983	AVERAGE WEEKLY HOURS FEB. 1983	AVERAGE WEEKLY HOURS MAR. 1982	AVERAGE HOURLY EARNINGS MAR. 1983	AVERAGE HOURLY EARNINGS FEB. 1983	AVERAGE HOURLY EARNINGS MAR. 1982
MANUFACTURING	$243.84	$243.46	$234.36	38.1	38.4	37.2	$6.40	$6.34	$6.30
DURABLE GOODS	311.40	316.77	290.68	40.6	41.3	38.5	7.67	7.67	7.55
FABRICATED METAL PRODUCTS	373.07	386.46	349.31	39.9	41.6	36.5	9.35	9.29	9.57
MACHINERY & TRANSPORTATION EQUIPMENT	294.44	293.57	266.17	43.3	43.3	39.2	6.80	6.78	6.79
NONDURABLE GOODS	179.36	177.93	175.91	35.8	35.8	35.9	5.01	4.97	4.90
FOOD & KINDRED PRODUCTS	203.90	193.14	192.44	35.4	34.8	34.8	5.76	5.55	5.53
APPAREL & OTHER TEXTILE PRODUCTS	152.30	152.72	153.94	35.5	35.6	35.8	4.29	4.29	4.30

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 5,900 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS MAR. 1983	AVERAGE WEEKLY EARNINGS FEB. 1983	AVERAGE WEEKLY EARNINGS MAR. 1982	AVERAGE WEEKLY HOURS MAR. 1983	AVERAGE WEEKLY HOURS FEB. 1983	AVERAGE WEEKLY HOURS MAR. 1982	AVERAGE HOURLY EARNINGS MAR. 1983	AVERAGE HOURLY EARNINGS FEB. 1983	AVERAGE HOURLY EARNINGS MAR. 1982
MANUFACTURING	$268.33	$238.26	$251.60	37.9	33.7	37.0	$7.08	$7.07	$6.80
DURABLE GOODS	275.65	233.52	267.41	37.1	31.6	37.4	7.43	7.39	7.15
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	189.69	159.74	172.20	36.2	31.2	35.0	5.24	5.12	4.92
NONDURABLE GOODS	257.91	243.52	227.96	38.9	36.4	36.3	6.63	6.69	6.28
FOOD & KINDRED PRODUCTS	324.56	320.29	293.57	44.4	43.4	41.7	7.31	7.38	7.04
TEXTILE MILL PRODUCTS	238.24	253.83	194.95	37.4	40.1	32.6	6.37	6.33	5.98
APPAREL & OTHER TEXTILE PRODUCTS	157.40	133.98	138.11	36.1	30.8	33.2	4.36	4.35	4.16
PAPER & ALLIED PRODUCTS	390.15	348.40	334.10	45.0	40.0	41.4	8.67	8.71	8.07

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,400 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982
MANUFACTURING	$330.87	$308.49	$303.35	41.0	39.0	40.5	$8.07	$7.91	$7.49
DURABLE GOODS	372.32	337.33	328.72	42.6	39.5	41.4	8.74	8.54	7.94
LUMBER AND WOOD PRODUCTS	217.75	225.00	234.38	34.4	36.0	37.5	6.33	6.25	6.25
STONE, CLAY & GLASS PRODUCTS	330.00	291.20	282.15	44.0	40.0	41.8	7.50	7.28	6.75
FABRICATED METAL PRODUCTS	233.70	246.13	259.97	38.0	38.1	41.2	6.15	6.46	6.31
MACHINERY EXCEPT ELECTRICAL	246.37	259.17	246.77	34.7	36.4	38.8	7.10	7.12	6.36
TRANSPORTATION EQUIPMENT	504.10	422.06	404.40	48.8	41.5	44.1	10.33	10.17	9.17
NONDURABLE GOODS	265.65	262.13	253.99	38.5	38.1	38.6	6.90	6.88	6.58
FOOD & KINDRED PRODUCTS	258.05	253.34	238.88	38.4	37.7	37.5	6.72	6.72	6.37
CHEMICALS & ALLIED PRODUCTS	272.69	290.80	307.01	38.9	40.0	42.7	7.01	7.27	7.19

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 18,800 production workers

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982
MANUFACTURING	$344.83	$325.85	$304.44	41.1	38.2	39.9	$8.39	$8.53	$7.63
DURABLE GOODS	304.42	279.36	291.01	41.7	37.7	40.7	7.30	7.41	7.15
STONE, CLAY & GLASS PRODUCTS	274.39	202.51	218.61	41.2	31.3	34.7	6.66	6.47	6.30
FABRICATED METAL PRODUCTS	351.26	316.61	333.72	45.5	38.8	40.5	7.72	8.16	8.24
ELECTRIC & ELECTRONIC EQUIPMENT	300.21	291.04	304.92	40.9	38.6	44.0	7.34	7.54	6.93
NONDURABLE GOODS	403.01	393.74	323.02	40.1	39.1	38.5	10.05	10.07	8.39
FOOD & KINDRED PRODUCTS	318.85	312.33	293.78	42.4	40.3	39.7	7.52	7.75	7.40

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,400 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS MAR. 1983	AVERAGE WEEKLY EARNINGS FEB. 1983	AVERAGE WEEKLY EARNINGS MAR. 1982	AVERAGE WEEKLY HOURS MAR. 1983	AVERAGE WEEKLY HOURS FEB. 1983	AVERAGE WEEKLY HOURS MAR. 1982	AVERAGE HOURLY EARNINGS MAR. 1983	AVERAGE HOURLY EARNINGS FEB. 1983	AVERAGE HOURLY EARNINGS MAR. 1982
MANUFACTURING	$388.48	$354.58	$351.98	39.4	35.6	38.3	$9.86	$9.96	$9.19
DURABLE GOODS	213.33	181.76	195.14	37.1	32.0	37.6	5.75	5.68	5.19
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	234.06	178.72	177.11	41.5	31.8	33.8	5.64	5.62	5.24
NONDURABLE GOODS	450.55	418.45	398.35	40.3	36.9	38.6	11.18	11.34	10.32
FOOD & KINDRED PRODUCTS	236.63	232.09	240.34	37.8	37.8	39.4	6.26	6.14	6.10
CHEMICALS & ALLIED PRODUCTS	468.23	470.18	415.94	41.4	41.1	40.5	11.31	11.44	10.27

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 6,200 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS MAR. 1983	AVERAGE WEEKLY EARNINGS FEB. 1983	AVERAGE WEEKLY EARNINGS MAR. 1982	AVERAGE WEEKLY HOURS MAR. 1983	AVERAGE WEEKLY HOURS FEB. 1983	AVERAGE WEEKLY HOURS MAR. 1982	AVERAGE HOURLY EARNINGS MAR. 1983	AVERAGE HOURLY EARNINGS FEB. 1983	AVERAGE HOURLY EARNINGS MAR. 1982
MANUFACTURING	$383.94	$352.95	$374.85	39.5	36.2	40.7	$9.72	$9.75	$9.21
DURABLE GOODS	404.91	352.11	334.62	40.9	36.3	39.6	9.90	9.70	8.45
LUMBER AND WOOD PRODUCTS	1/ 206.12	214.72	194.04	35.6	34.3	39.2	1/ 5.79	6.26	4.95
FURNITURE AND FIXTURES	191.81	155.54	183.06	37.1	30.8	37.9	5.17	5.05	4.83
FABRICATED METAL PRODUCTS	474.21	446.46	352.50	40.6	37.9	37.5	11.68	11.78	9.40
FABRICATED STRUCTURAL METAL PRODUCTS	518.71	490.23	370.30	41.2	39.0	36.7	12.59	12.57	10.09
NONDURABLE GOODS	376.74	353.67	388.81	39.0	36.2	41.1	9.66	9.77	9.46
FOOD & KINDRED PRODUCTS	282.74	229.78	268.52	39.6	32.5	39.2	7.14	7.07	6.85
TOBACCO MANUFACTURES	418.12	399.08	460.79	37.1	35.6	41.7	11.27	11.21	11.05
CIGARETTES	429.02	399.79	470.64	38.0	35.6	42.4	11.29	11.23	11.10
APPAREL & OTHER TEXTILE PRODUCTS	196.31	172.56	199.67	39.9	36.1	40.5	4.92	4.78	4.93
PAPER & ALLIED PRODUCTS	354.55	308.60	342.77	40.8	35.8	41.7	8.69	8.62	8.22
PRINTING AND PUBLISHING	351.59	333.57	372.10	38.3	35.6	40.8	9.18	9.37	9.12
CHEMICALS & ALLIED PRODUCTS	442.68	434.72	427.00	40.8	39.7	40.9	10.85	10.95	10.44

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 36,900 production workers.

See footnote Table C-1.

1/ 1983 earnings data not comparable with prior years.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982	MAR. 1983	FEB. 1983	MAR. 1982
MANUFACTURING	$264.60	$239.40	$259.91	39.2	34.2	39.5	$6.75	$7.00	$6.58
DURABLE GOODS	268.23	241.17	268.37	39.1	34.7	39.7	6.86	6.95	6.76
FABRICATED METAL PRODUCTS	270.50	243.39	245.75	40.8	36.6	38.1	6.63	6.65	6.45
FABRICATED STRUCTURAL METAL PRODUCTS	271.73	241.29	229.04	40.8	35.8	35.4	6.66	6.74	6.47
NONDURABLE GOODS	261.22	236.54	249.95	39.4	33.6	39.3	6.63	7.04	6.36
FOOD & KINDRED PRODUCTS	295.65	283.22	281.88	41.7	39.5	43.5	7.09	7.17	6.48
TEXTILE MILL PRODUCTS	234.61	197.23	204.24	39.9	32.6	37.0	5.88	6.05	5.52

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,800 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4											

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	MAR. 1983	FEB. 1983	MAR. 1982	FEB. 1982
TOTAL NONAGRICULTURAL ??????????????????????????????	2,146.6	2,146.4	2,130.8	2,148.1
MANUFACTURING	394.0	392.7	400.2	412.8
DURABLE GOODS	177.3	176.2	180.8	182.7
LUMBER AND WOOD PRODUCTS	19.3	19.4	18.9	19.4
FURNITURE AND FIXTURES	22.8	22.6	23.3	23.6
HOUSEHOLD AND OFFICE FURNITURE	21.8	21.6	22.1	22.4
STONE, CLAY & GLASS PRODUCTS	11.6	11.4	11.5	11.4
GLASS AND GLASS PRODUCTS	2.2	2.1	2.1	2.1
STRUCTURAL CLAY PRODUCTS	.4	.5	0.4	0.3
PRIMARY METAL INDUSTRIES	10.1	10.0	11.0	11.2
FABRICATED METAL PRODUCTS	18.6	18.4	18.7	19.1
FABRICATED STRUCTURAL METAL PRODUCTS	11.9	11.7	11.6	11.9
MACHINERY EXCEPT ELECTRICAL	13.6	13.7	16.0	16.0
CONSTRUCTION AND RELATED MACHINERY	3.8	3.7	4.9	5.0
SPECIAL INDUSTRY MACHINERY	1.7	1.7	2.0	2.0
REFRIGERATION AND SERVICE MACHINERY	1.8	1.8	2.1	2.2
ELECTRIC & ELECTRONIC EQUIPMENT	35.8	35.6	36.8	36.7
COMMUNICATION EQUIPMENT	11.0	10.8	10.5	10.5
TRANSPORTATION EQUIPMENT	38.7	39.3	37.7	39.3
INSTRUMENTS & RELATED PRODUCTS	3.4	3.4	3.4	3.4
MISC. MANUFACTURING INDUSTRIES	2.5	2.6	2.6	2.7
NONDURABLE GOODS	217.0	217.1	19.5	220.5
FOOD & KINDRED PRODUCTS	39.1	39.5	40.7	40.3
TOBACCO MANUFACTURES	17.5	17.8	18.1	18.4
CIGARETTES	14.9	15.0	15.7	15.7
TEXTILE MILL PRODUCTS	43.2	42.9	42.5	43.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.6	17.7	17.6	18.3
KNITTING MILLS	16.6	16.4	15.1	15.1
YARN AND THREAD MILLS	2.1	2.1	2.3	2.4
MISC. TEXTILE GOODS	1.2	1.2	1.1	1.1
APPAREL & OTHER TEXTILE PRODUCTS	31.3	31.7	31.8	31.9
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.4	10.5	10.8	10.8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.6	17.7	17.5	17.4
PAPER & ALLIED PRODUCTS	14.5	14.4	14.5	14.6
PULP, PAPER & PAPERBOARD	7.7	7.6	7.7	7.7
PRINTING AND PUBLISHING	23.9	23.6	23.4	23.2
NEWSPAPER AND PERIODICALS	8.9	8.7	8.7	8.5
CHEMICALS & ALLIED PRODUCTS	31.8	31.7	33.1	33.3
PLASTICS MATERIALS AND SYNTHETICS	18.5	18.5	20.0	20.0
AGRICULTURAL CHEMICALS	1.0	.9	1.0	1.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.2	12.2	11.8	12.2
LEATHER & LEATHER PRODUCTS	3.4	3.4	3.5	3.7
MINING	20.8	20.2	24.9	24.0
BITUMINOUS COAL AND LIGNITE MINING	18.2	17.5	22.1	21.0
CONSTRUCTION	102.3	103.4	104.0	105.6
TRANSPORTATION & PUBLIC UTILITIES	116.2	116.3	118.3	118.8
RAILROAD TRANSPORTATION	11.3	11.4	13.6	13.7
TRUCKING & WAREHOUSING	25.7	25.7	27.0	27.3
TRANSPORTATION BY AIR	12.8	12.7	12.1	11.9
COMMUNICATION	33.3	33.8	33.6	33.8
ELECTRIC, GAS & SANITARY SERVICES	18.9	18.7	18.2	18.1
WHOLESALE & RETAIL TRADE	462.5	463.4	459.1	461.3
WHOLESALE TRADE	107.2	107.4	107.7	109.3
WHOLESALE TRADE - DURABLE GOODS	65.4	65.7	66.1	66.0
WHOLESALE TRADE - NONDURABLE GOODS	41.7	41.9	41.5	43.4
RETAIL TRADE	354.9	356.0	351.2	352.2
GENERAL MERCHANDISE STORES	57.5	57.5	56.3	56.2
FOOD STORES	57.0	56.6	57.6	57.8
AUTOMOTIVE DEALERS AND SERVICE STATIONS	41.8	42.2	42.6	42.5
FURNITURE AND HOME FURNISHING STORES	17.2	17.2	16.4	16.3
MISCELLANEOUS RETAIL	45.8	45.8	45.4	45.7
FINANCE, INSURANCE AND REAL ESTATE	107.6	107.4	106.0	106.2
BANKING	34.3	34.3	33.9	33.8
INSURANCE CARRIERS	20.2	20.3	20.2	20.1
REAL ESTATE	25.6	25.0	25.7	25.9
SERVICES	437.8	440.2	428.1	429.3
PERSONAL SERVICES	23.8	23.9	24.4	24.5
BUSINESS SERVICES	93.0	92.9	89.9	90.3
AUTO & MISC. REPAIR SERVICE	18.1	18.3	17.2	17.3
HEALTH SERVICES	115.2	115.0	114.5	114.1
GOVERNMENT	502.7	504.0	503.8	501.7
FEDERAL GOVERNMENT	160.4	161.2	159.4	159.6
STATE & LOCAL GOVERNMENT	341.8	342.6	344.1	342.1

Current month's estimates are preliminary and have been adjusted to first quarter 1982 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1973 - 1982
JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,159.8	411.9	21.3	115.9	116.6	462.7	106.2	415.7	509.5
1982	2,130.0	397.8	22.9	100.5	117.3	456.8	105.6	428.1	501.3
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,085.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.6	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.8	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,164.3	413.7	22.4	121.1	115.9	458.2	106.1	412.2	513.0
February	2,167.8	413.0	22.8	121.7	116.5	461.5	106.0	412.4	514.7
March	2,173.2	415.2	23.6	121.5	116.4	460.4	106.4	412.4	514.1
April	2,155.5	414.2	13.3	119.2	115.6	460.5	106.8	412.7	513.0
May	2,150.6	415.0	13.3	117.0	115.5	460.1	106.3	412.9	511.1
June	2,163.8	414.7	22.5	116.2	116.6	463.2	106.2	415.4	509.0
July	2,158.7	413.0	22.4	114.5	117.3	464.3	106.1	417.1	505.7
August	2,156.5	412.0	23.0	113.3	117.1	464.8	106.0	417.1	502.8
September	2,159.8	412.0	23.1	112.7	117.2	465.5	106.3	418.6	505.7
October	2,158.5	407.6	23.1	112.0	117.4	465.4	106.5	417.8	509.1
November	2,155.1	406.7	23.4	110.5	117.1	464.4	106.1	418.7	509.4
December	2,153.6	405.7	23.1	110.8	116.9	464.5	105.9	421.5	505.9
1982:									
January	2,145.5	403.2	23.8	103.9	118.6	459.4	106.0	426.4	500.8
February	2,149.4	402.8	24.0	105.6	118.8	461.3	106.2	429.3	501.7
March	2,148.1	400.2	24.9	104.0	118.3	459.1	106.0	428.1	503.8
April	2,136.2	400.0	25.0	101.8	118.2	457.0	105.7	425.9	501.8
May	2,130.8	397.9	24.6	101.0	118.7	457.0	105.7	425.6	501.3
June	2,126.3	396.7	23.4	99.0	117.0	457.0	104.9	424.7	502.1
July	2,123.5	398.0	22.4	98.6	116.2	457.1	104.6	424.9	504.1
August	2,122.1	397.0	22.0	98.1	116.3	455.4	104.6	424.6	504.1
September	2,120.6	396.1	21.8	97.9	116.5	454.9	105.5	427.4	502.4
October	2,118.5	394.5	21.4	98.5	116.2	454.6	105.5	430.3	498.4
November	2,120.7	393.2	20.6	99.1	116.3	454.8	106.3	433.9	498.5
December	2,118.3	391.9	20.5	98.2	116.3	454.2	106.0	436.0	496.8
1983:									
January	2,149.5	392.5	20.0	104.8	116.7	461.5	107.4	439.0	503.0
February	2,146.4	392.7	20.2	103.4	116.3	463.4	107.4	440.2	504.0
March	2,146.6	394.0	20.8	102.3	116.2	462.5	107.6	437.8	502.7

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	MAR. 1983	FEB. 1983	MAR. 1982	FEB. 1982
MANUFACTURING	39.1	36.2	39.5	39.6
DURABLE GOODS	39.5	37.0	40.1	40.2
LUMBER AND WOOD PRODUCTS	37.5	35.4	38.0	37.8
FURNITURE AND FIXTURES	37.1	32.4	38.3	38.7
HOUSEHOLD AND OFFICE FURNITURE	37.0	32.3	38.2	38.6
STONE, CLAY & GLASS PRODUCTS	39.4	35.7	39.8	40.6
GLASS AND GLASS PRODUCTS	42.2	37.8	39.6	40.0
STRUCTURAL CLAY PRODUCTS	40.6	41.4	42.2	38.4
PRIMARY METAL INDUSTRIES	40.8	36.0	40.0	39.9
FABRICATED METAL PRODUCTS	40.0	37.4	41.1	41.4
FABRICATED STRUCTURAL METAL PRODUCTS	41.4	37.3	42.2	41.9
MACHINERY EXCEPT ELECTRICAL	38.4	37.5	39.9	40.2
CONSTRUCTION AND RELATED MACHINERY	38.6	36.9	39.7	39.7
SPECIAL INDUSTRY MACHINERY	35.9	33.2	40.9	40.4
REFRIGERATION AND SERVICE MACHINERY	40.8	40.0	42.3	42.1
ELECTRIC & ELECTRONIC EQUIPMENT	39.8	36.5	39.6	39.5
COMMUNICATION EQUIPMENT	40.4	36.9	39.3	39.1
INSTRUMENTS & RELATED PRODUCTS	36.5	33.9	38.8	38.8
MISC. MANUFACTURING INDUSTRIES	40.5	34.6	37.7	37.8
NONDURABLE GOODS	38.8	35.6	38.9	39.1
FOOD & KINDRED PRODUCTS	39.1	36.5	38.2	38.1
TOBACCO MANUFACTURES	37.8	35.3	38.3	37.7
CIGARETTES	38.3	36.1	38.5	37.9
TEXTILE MILL PRODUCTS	37.8	33.0	39.6	39.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	39.1	37.7	41.5	42.0
KNITTING MILLS	33.1	26.3	36.8	37.0
YARN AND THREAD MILLS	40.9	38.3	40.7	41.0
MISC. TEXTILE GOODS	44.4	38.0	40.6	39.1
APPAREL & OTHER TEXTILE PRODUCTS	37.8	31.6	35.7	35.4
MENS & BOYS SUITS, COATS AND FURNISHINGS	39.1	32.4	34.8	35.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	37.0	30.3	36.0	35.8
PAPER & ALLIED PRODUCTS	41.7	39.1	42.4	42.7
PULP, PAPER & PAPERBOARD	44.3	42.0	43.3	43.4
PRINTING AND PUBLISHING	37.8	36.6	38.2	38.7
NEWSPAPER AND PERIODICALS	33.6	32.8	35.1	34.7
CHEMICALS & ALLIED PRODUCTS	41.0	40.4	41.0	41.3
PLASTICS MATERIALS AND SYNTHETICS	41.3	40.2	40.8	41.5
AGRICULTURAL CHEMICALS	37.0	35.2	40.5	40.9
LEATHER & LEATHER PRODUCTS	35.2	26.7	36.3	36.3

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of employment estimates. The BLS establishment sample covers approximately 42.1 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a minus 1.4 percent adjustment in benchmark levels for the first quarter 1982 benchmarks.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industies are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

6/1/83 S 8270-2 a

VIRGINIA EMPLOYMENT
HOURS AND EARNINGS

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY

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Explanatory Notes

AN OVER-THE-MONTH RISE OF 15,100 IN NONFARM WORKERS OCCURRED BETWEEN MID-MARCH AND MID-APRIL 1983

THE UPWARD TREND IN NONAGRICULTURAL EMPLOYMENT DURING APRIL 1983 WAS A WELCOMED INDICATION OF AN IMPROVED ECONOMY IN VIRGINIA. The over-the-month rise of 15,100 workers was widespread and the only major industry division to have fewer workers on their payrolls in April was the government sector. While much of the worker upswing was seasonal and tourist-related, the manufacturing division's increase was particularly profitable to the overall conduct of employment. When comparing April 1983 figures with those for April 1982, worker totals have improved by 4,600 over the year. Although weakness continues in some industrial and geographical areas of the state, April's increase indicates an improvement in the overall outlook of Virginia's economy.

DURING APRIL 1983 CONSTRUCTION EMPLOYMENT ROSE BY 4,500 TO 99,500. This equaled construction's year-ago levels and was only the second month since early 1979 that current employment was not below the previous year's employment. All phases of the construction industry contributed to the uptrend. Even with stubbornly high interest rates, indications of bouyance prevailed as new work on homes and public works provided strength for contractors. The rise in the financial sector was linked to construction as real estate agencies added to their payrolls. Increased mortgage requests boosted business in both sectors.

THE RISE OF 2,800 IN MANUFACTURING INDUSTRIES BETWEEN MARCH AND APRIL WAS UPLIFTING TO PRODUCERS OF MANY KINDS OF GOODS. Among softgoods manufacturers increases of 500 in chemicals, 400 in textiles and 300 in apparel were posted, while both food and tobacco were up by 200 each. Hardgoods producers recorded a plus 1,200 over the month. The largest increase in this group was in transportation equipment (+700) as work on naval contracts continued to expand. Increases in the demand for lumber products, furniture and building materials prompted firms to use more workers in the production of these items. Even with these healthy gains, employment remained below the year-ago total for manufacturing. Virginia's 297,100 factory production workers earned $301.78 in April 1983. This was 74 cents more than in March of this year and $23.75 more than last April. Average hourly earnings declined by two cents over the month to $7.64 but they were 28 cents ahead of a year ago. The average workweek rose between March and April two-tenths of an hour to 39.5 hours. This was 1.7 hours longer than the average for April 1982. Among the major metropolitan areas, all recorded employment increases. However, hours and earnings trends were mixed.

SERVICES AND TRADE HAD A COMBINED INCREASE IN EMPLOYMENT OF 7,700 PERSONS. A great deal of the business generated by both segments was geared toward tourism. Many festivals, shows and cultural events were planned and helped to lure people out to relax and enjoy. Theme parks opened during late March and many seasonal workers

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1983	MAR. 1983	APR. 1982	NET CHANGE FROM MAR. 1983	APR. 1982
TOTAL NONAGRICULTURAL	2,130.8	2,115.7	2,126.2	15.1	4.6
MANUFACTURING	395.0	392.2	397.7	2.8	- 2.7
DURABLE GOODS	178.4	177.2	179.1	1.2	- .7
LUMBER AND WOOD PRODUCTS	19.5	19.3	18.8	.2	.7
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.1	5.0	4.8	.1	.3
WOOD CONTAINERS	1.5	1.5	1.6	.0	- .1
WOOD BLDGS. & MOBILE HOMES	2.0	1.9	1.7	.1	.3
MISC. WOOD PRODUCTS	1.9	2.0	2.2	- .1	- .3
FURNITURE AND FIXTURES	24.0	23.7	23.4	.3	.6
HOUSEHOLD AND OFFICE FURNITURE	23.0	22.7	22.2	.3	.8
STONE, CLAY & GLASS PRODUCTS	11.8	11.5	11.6	.3	.2
STRUCTURAL CLAY PRODUCTS	0.5	0.4	0.5	.1	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.0	5.9	6.1	.1	- .1
GLASS AND GLASS PRODUCTS	2.0	2.1	2.2	- .1	- .2
PRIMARY METAL INDUSTRIES	10.4	10.3	11.1	.1	- .7
FABRICATED METAL PRODUCTS	18.2	18.4	18.4	- .2	- .2
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.8	11.5	- .1	.2
MACHINERY EXCEPT ELECTRICAL	13.7	13.8	16.3	- .1	- 2.6
CONSTRUCTION AND RELATED MACHINERY	3.9	3.9	5.1	.0	- 1.2
SPECIAL INDUSTRY MACHINERY	1.7	1.7	2.0	.0	- .3
REFRIGERATION AND SERVICE MACHINERY	1.8	1.8	2.1	.0	- .3
ELECTRIC & ELECTRONIC EQUIPMENT	35.9	35.9	36.4	.0	- .5
COMMUNICATION EQUIPMENT	11.1	11.0	10.5	.1	.6
ELECTRONIC COMPONENTS AND ACCESSORIES	7.4	7.3	6.6	.1	.8
TRANSPORTATION EQUIPMENT	39.2	38.5	37.2	.7	2.0
INSTRUMENTS & RELATED PRODUCTS	3.3	3.3	3.3	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.4	2.5	2.6	- .1	- .2
NONDURABLE GOODS	216.6	215.0	218.6	1.6	- 2.0
FOOD & KINDRED PRODUCTS	38.5	38.3	39.6	.2	- 1.1
MEAT PRODUCTS	13.2	13.1	13.5	.1	- .3
DAIRY PRODUCTS	2.5	2.5	2.6	.0	- .1
PRESERVED FRUITS AND VEGETABLES	2.6	2.9	2.9	- .3	- .3
BAKERY PRODUCTS	4.2	4.4	4.7	- .2	- .5
BEVERAGES	5.4	5.3	5.5	.1	- .1
TOBACCO MANUFACTURES	17.2	17.0	17.7	.2	- .5
CIGARETTES	14.8	14.8	15.7	.0	- .9
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	2.0	1.9	1.7	.1	.3
TEXTILE MILL PRODUCTS	43.2	42.8	43.3	.4	- .1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.6	17.6	18.0	.0	- .4
NARROW FABRIC MILLS	0.8	0.8	0.9	.0	- .1
KNITTING MILLS	16.8	16.6	15.3	.2	1.5
TEXTILE FINISHING EXCEPT WOOL	3.5	3.3	4.2	.2	- .7
YARN AND THREAD MILLS	2.1	2.1	2.3	.0	- .2
MISC. TEXTILE GOODS	1.2	1.2	1.1	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	31.4	31.1	31.6	.3	- .2
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.5	10.3	10.8	.2	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.5	17.5	17.3	.0	.2
MISC. FABRICATED TEXTILE PRODUCTS	1.8	1.8	1.8	.0	.0
PAPER & ALLIED PRODUCTS	14.5	14.5	14.3	.0	.2
PULP, PAPER & PAPERBOARD	7.6	7.6	7.6	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.4	6.4	6.4	.0	.0
MISC. CONVERTED PAPER PRODUCTS	2.6	2.7	2.7	- .1	- .1
PAPERBOARD CONTAINERS AND BOXES	3.7	3.7	3.7	.0	.0
PRINTING AND PUBLISHING	24.0	24.0	23.6	.0	.4
NEWSPAPER AND PERIODICALS	8.9	8.8	8.6	.1	.3
COMMERCIAL PRINTING	9.6	9.6	9.4	.0	.2
CHEMICALS & ALLIED PRODUCTS	32.4	31.9	33.0	.5	- .6
INDUSTRIAL INORGANIC CHEMICALS	1.3	1.3	1.3	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	18.9	18.5	19.9	.4	- 1.0
DRUGS	3.5	3.5	3.5	.0	.0
AGRICULTURAL CHEMICALS	1.0	1.0	0.9	.0	.1
MISC. CHEMICAL PRODUCTS	4.5	4.4	4.2	.1	.3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.0	12.0	11.7	.0	.3
MISC. PLASTICS PRODUCTS	6.6	6.7	6.1	- .1	.5
RUBBER & RUBBER PRODUCTS	5.0	5.0	5.2	.0	- .2
LEATHER & LEATHER PRODUCTS	3.4	3.4	3.7	.0	- .3

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1983	EMPLOYMENT IN THOUSANDS MAR. 1983	EMPLOYMENT IN THOUSANDS APR. 1982	NET CHANGE FROM MAR. 1983	NET CHANGE FROM APR. 1982
NONMANUFACTURING	1,735.8	1,723.6	1,728.5	12.2	7.3
MINING	20.1	20.0	24.2	.1	- 4.1
BITUMINOUS COAL AND LIGNITE MINING	17.5	17.5	21.4	.0	- 3.9
CONSTRUCTION	99.5	95.0	99.5	4.5	.0
TRANSPORTATION & PUBLIC UTILITIES	115.2	114.8	117.1	.4	- 1.9
RAILROAD TRANSPORTATION	11.5	11.5	13.5	.0	- 2.0
TRUCKING & WAREHOUSING	25.1	25.2	26.4	- .1	- 1.3
TRANSPORTATION BY AIR	13.0	12.8	12.4	.2	.6
COMMUNICATION	32.9	32.9	33.1	.0	- .2
ELECTRIC, GAS & SANITARY SERVICES	18.8	18.8	18.2	.0	.6
WHOLESALE & RETAIL TRADE	453.4	449.7	451.1	3.7	2.3
WHOLESALE TRADE	106.7	106.6	107.3	.1	- .6
WHOLESALE TRADE - DURABLE GOODS	65.2	65.4	66.1	- .2	- .9
WHOLESALE TRADE - NONDURABLE GOODS	41.5	41.2	41.2	.3	.3
RETAIL TRADE	346.7	343.1	343.8	3.6	2.9
GENERAL MERCHANDISE STORES	54.4	54.7	54.4	- .3	.0
DEPARTMENT STORES	44.6	45.0	44.3	- .4	.3
VARIETY STORES	8.6	8.5	8.6	.1	.0
FOOD STORES	55.5	55.6	55.7	- .1	- .2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	41.7	41.3	42.1	.4	- .4
FURNITURE AND HOME FURNISHING STORES	17.0	16.9	16.0	.1	1.0
MISCELLANEOUS RETAIL	44.5	45.0	44.5	- .5	.0
FINANCE, INSURANCE AND REAL ESTATE	106.9	106.4	104.8	.5	2.1
BANKING	34.2	34.3	33.9	- .1	.3
INSURANCE CARRIERS	20.1	20.2	20.1	- .1	.0
REAL ESTATE	25.5	24.7	24.8	.8	.7
SERVICES	436.9	432.9	426.7	4.0	10.2
PERSONAL SERVICES	24.6	24.9	24.9	- .3	- .3
BUSINESS SERVICES	92.5	92.6	89.0	- .1	3.5
AUTO & MISC. REPAIR SERVICE	18.3	18.6	17.9	- .3	.4
HEALTH SERVICES	115.4	115.1	114.6	.3	.8
GOVERNMENT	503.7	504.8	505.1	- 1.1	- 1.4
FEDERAL GOVERNMENT	159.1	159.7	159.3	- .6	- .2
STATE & LOCAL GOVERNMENT	344.6	345.1	345.8	- .5	- 1.2
STATE GOVERNMENT	122.2	122.4	123.4	- .2	- 1.2
LOCAL GOVERNMENT	222.4	222.7	222.4	- .3	.0

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1982 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

AN OVER-THE-MONTH RISE OF 15,100 IN NONFARM WORKERS OCCURRED BETWEEN MID-MARCH AND MID-APRIL 1983

(continued from page 1)

were added. Recent improvements in labor markets point to an improved tourist season. The big gainer among trade establishments was restaurants as eating and drinking places in resort areas added to their staffs. Fast-food stores continue to open in many parts of the Commonwealth. Despite a decline in personnel in department stores, merchants are seeing customers buying more discretionary items and not just necessities.

GOVERNMENT WORKFORCES MOVED DOWNWARD BY 1,100 to 503,700. Federal, state and local agencies had over-the-month drops. Over the year an erosion of 1,400 jobs has occurred on government payrolls. Transportation and public utilities registered small but widespread gains. In the mining division the minimal rise of one hundred was the first monthly increase since April 1982. The over-the-year decline of 4,100 in mining indicates to some degree the problems of the industry.

THE BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX for April 1983 was 295.5 (1967=100). This was a monthly rise of 0.7 percent and a yearly gain of 3.9 percent. The Urban Wage Earners and Clerical Workers Index rose 0.6 percent to 294.9 (1967=100). The over-the-year increase was 3.9 percent.

Index figures for May 1983 will be available on June 22, 1983 and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1973 - 1982
JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,129.6	397.7	22.8	100.3	117.2	456.7	105.6	428.0	501.3
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,126.2	397.7	24.2	99.5	117.1	451.1	104.8	426.7	505.1
May	2,133.9	395.9	23.9	101.9	118.3	454.9	105.3	428.3	505.6
June	2,148.8	397.3	23.2	103.1	118.4	458.1	106.2	434.1	508.4
July	2,135.7	395.5	22.6	104.4	117.4	457.9	106.6	435.6	495.8
August	2,134.2	397.2	22.4	104.6	117.6	457.1	106.5	434.4	494.4
September	2,139.0	400.0	22.2	102.8	117.2	457.9	106.6	432.4	499.8
October	2,134.7	398.5	21.9	102.5	116.8	460.0	105.5	431.4	498.2
November	2,139.3	396.5	21.0	102.2	116.7	465.1	106.0	431.0	500.8
December	2,140.2	394.4	20.8	98.5	116.8	472.2	105.8	429.6	502.1
1983:									
January	2,106.5	390.1	20.3	94.2	115.2	454.2	105.7	425.9	501.0
February	2,101.3	390.7	20.1	92.1	114.4	449.0	105.6	427.0	502.5
March	2,115.7	392.2	20.0	95.0	114.8	449.7	106.4	432.9	504.8
April	2,130.8	395.0	20.1	99.5	115.2	453.4	106.9	436.9	503.7

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1983	MAR. 1983	APR. 1982	NET CHANGE FROM MAR. 1983	APR. 1982
TOTAL NONAGRICULTURAL	951.8	946.7	942.6	5.1	9.2
MANUFACTURING	142.8	141.8	144.5	1.0	-1.7
DURABLE GOODS	47.2	46.8	46.9	.4	.3
LUMBER AND WOOD PRODUCTS	3.5	3.4	3.3	.1	.2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.2	1.1	1.1	.1	.1
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.4	0.5	0.5	-.1	-.1
FURNITURE AND FIXTURES	9.7	9.6	9.4	.1	.3
HOUSEHOLD AND OFFICE FURNITURE	9.3	9.3	9.1	.0	.2
STONE, CLAY & GLASS PRODUCTS	1.9	1.8	1.7	.1	.2
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.5	0.5	0.5	.0	.0
PRIMARY METAL INDUSTRIES	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	3.6	3.7	3.6	-.1	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.5	1.6	1.6	-.1	-.1
MACHINERY EXCEPT ELECTRICAL	2.5	2.5	2.8	.0	-.3
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.6	.0	-.1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	16.1	15.9	16.3	.2	-.2
COMMUNICATION EQUIPMENT	5.2	5.2	5.1	.0	.1
ELECTRONIC COMPONENTS AND ACCESSORIES	3.1	3.0	2.7	.1	.4
TRANSPORTATION EQUIPMENT	5.6	5.5	5.5	.1	.1
INSTRUMENTS & RELATED PRODUCTS	1.6	1.6	1.6	.0	.0
MISC. MANUFACTURING INDUSTRIES	1.0	1.0	1.1	.0	-.1
NONDURABLE GOODS	95.7	94.9	97.6	.8	-1.9
FOOD & KINDRED PRODUCTS	14.2	14.4	15.0	-.2	-.8
MEAT PRODUCTS	5.8	5.9	5.9	-.1	-.1
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	1.2	1.4	1.3	-.2	-.1
BAKERY PRODUCTS	1.2	1.2	1.3	.0	-.1
BEVERAGES	0.6	0.7	0.7	-.1	-.1
TOBACCO MANUFACTURES	4.5	4.5	5.5	.0	-1.0
CIGARETTES	3.9	3.9	5.0	.0	-1.1
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.5	0.4	0.4	.1	.1
TEXTILE MILL PRODUCTS	24.0	23.8	23.9	.2	.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.0	8.0	8.3	.0	-.3
NARROW FABRIC MILLS	0.4	0.4	0.5	.0	-.1
KNITTING MILLS	12.4	12.2	11.5	.2	.9
TEXTILE FINISHING EXCEPT WOOL	1.2	1.2	1.5	.0	-.3
YARN AND THREAD MILLS	1.1	1.1	1.3	.0	-.2
MISC. TEXTILE GOODS	0.4	0.4	0.3	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.3	28.0	28.6	.3	-.3
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.5	9.2	9.7	.3	-.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.3	16.3	16.2	.0	.1
MISC. FABRICATED TEXTILE PRODUCTS	1.1	1.1	1.1	.0	.0
PAPER & ALLIED PRODUCTS	2.5	2.5	2.4	.0	.1
PULP, PAPER & PAPERBOARD	0.8	0.8	0.7	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.7	1.6	1.7	.1	.0
MISC. CONVERTED PAPER PRODUCTS	1.0	0.9	1.0	.1	.0
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.8	8.9	8.7	-.1	.1
NEWSPAPER AND PERIODICALS	3.3	3.3	3.2	.0	.1
COMMERCIAL PRINTING	2.8	2.8	2.6	.0	.2
CHEMICALS & ALLIED PRODUCTS	8.4	8.0	8.5	.4	-.1
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.3	.0	-.1
PLASTICS MATERIALS AND SYNTHETICS	4.7	4.4	4.9	.3	-.2
DRUGS	1.3	1.3	1.3	.0	.0
AGRICULTURAL CHEMICALS	0.2	0.2	0.2	.0	.0
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.8	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.6	2.6	2.4	.0	.2
MISC. PLASTICS PRODUCTS	1.9	1.9	1.7	.0	.2
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.7	.0	.0
LEATHER & LEATHER PRODUCTS	2.4	2.3	2.4	.1	.0

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1983	MAR. 1983	APR. 1982	NET CHANGE FROM MAR. 1983	APR. 1982
NONMANUFACTURING	809.0	804.9	798.2	4.1	10.8
MINING	1.0	0.9	1.1	.1	-.1
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.7	0.9	.1	-.1
CONSTRUCTION	8.1	8.0	8.3	.1	-.2
TRANSPORTATION & PUBLIC UTILITIES	32.9	32.7	32.1	.2	.8
RAILROAD TRANSPORTATION	1.6	1.6	1.7	.0	-.1
TRUCKING & WAREHOUSING	2.8	2.8	3.3	.0	-.5
TRANSPORTATION BY AIR	5.5	5.4	5.2	.1	.3
COMMUNICATION	16.2	16.1	15.8	.1	.4
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.3	4.1	.0	.2
WHOLESALE & RETAIL TRADE	202.3	200.6	202.1	1.7	.2
WHOLESALE TRADE	25.9	25.9	26.7	.0	-.8
WHOLESALE TRADE - DURABLE GOODS	15.6	15.6	16.0	.0	-.4
WHOLESALE TRADE - NONDURABLE GOODS	10.3	10.3	10.7	.0	-.4
RETAIL TRADE	176.4	174.7	175.3	1.7	1.1
GENERAL MERCHANDISE STORES	37.2	37.5	37.7	-.3	-.5
DEPARTMENT STORES	30.2	30.6	30.2	-.4	.0
VARIETY STORES	6.3	6.2	6.5	.1	-.2
FOOD STORES	23.4	23.4	23.2	.0	.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.3	8.2	8.8	.1	-.5
FURNITURE AND HOME FURNISHING STORES	6.5	6.4	5.8	.1	.7
MISCELLANEOUS RETAIL	26.6	26.9	26.6	-.3	.0
FINANCE, INSURANCE AND REAL ESTATE	63.2	63.1	62.0	.1	1.2
BANKING	24.9	25.1	24.6	-.2	.3
INSURANCE CARRIERS	11.8	11.9	11.8	-.1	.0
REAL ESTATE	9.4	9.1	9.2	.3	.2
SERVICES	249.2	246.8	241.2	2.4	8.0
PERSONAL SERVICES	16.1	16.2	16.0	-.1	.1
BUSINESS SERVICES	38.0	38.4	36.8	-.4	1.2
AUTO & MISC. REPAIR SERVICE	4.3	4.3	4.2	.0	.1
HEALTH SERVICES	94.2	93.8	93.5	.4	.7
GOVERNMENT	252.2	252.8	251.3	-.6	.9
FEDERAL GOVERNMENT	61.0	61.1	60.1	-.1	.9
STATE & LOCAL GOVERNMENT	191.2	191.7	191.2	-.5	.0
STATE GOVERNMENT	57.6	57.8	57.8	-.2	-.2
LOCAL GOVERNMENT	133.6	133.9	133.4	-.3	.2

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1983	MAR. 1983	APR. 1982	NET CHANGE FROM MAR. 1983	APR. 1982
MANUFACTURING	297.1	293.8	299.4	3.3	- 2.3
DURABLE GOODS	131.2	129.9	132.0	1.3	- .8
LUMBER AND WOOD PRODUCTS	16.5	16.2	15.7	.3	.8
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.1	4.0	3.8	.1	.3
WOOD CONTAINERS	1.4	1.4	1.5	.0	- .1
WOOD BLDGS. & MOBILE HOMES	1.6	1.5	1.3	.1	.3
MISC. WOOD PRODUCTS	1.6	1.7	1.9	- .1	- .3
FURNITURE AND FIXTURES	20.4	20.1	19.8	.3	.6
HOUSEHOLD AND OFFICE FURNITURE	19.7	19.4	19.1	.3	.6
STONE, CLAY & GLASS PRODUCTS	9.2	9.0	8.9	.2	.3
STRUCTURAL CLAY PRODUCTS	0.4	0.3	0.3	.1	.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.6	4.6	4.7	.0	- .1
GLASS AND GLASS PRODUCTS	1.7	1.7	1.7	.0	.0
PRIMARY METAL INDUSTRIES	5.8	5.8	6.6	.0	- .8
FABRICATED METAL PRODUCTS	11.8	11.9	11.5	- .1	.3
FABRICATED STRUCTURAL METAL PRODUCTS	6.5	6.6	6.0	- .1	.5
MACHINERY EXCEPT ELECTRICAL	9.3	9.4	11.4	- .1	- 2.1
CONSTRUCTION AND RELATED MACHINERY	2.3	2.3	3.2	.0	- .9
SPECIAL INDUSTRY MACHINERY	0.9	0.9	1.2	.0	- .3
REFRIGERATION AND SERVICE MACHINERY	1.2	1.2	1.5	.0	- .3
ELECTRIC & ELECTRONIC EQUIPMENT	22.0	21.9	23.0	.1	- 1.0
COMMUNICATION EQUIPMENT	6.3	6.3	6.2	.0	.1
ELECTRONIC COMPONENTS AND ACCESSORIES	4.2	4.1	4.1	.1	.1
TRANSPORTATION EQUIPMENT	32.4	31.7	30.9	.7	1.5
INSTRUMENTS & RELATED PRODUCTS	1.9	1.9	2.0	.0	- .1
MISC. MANUFACTURING INDUSTRIES	2.0	2.0	2.1	.0	- .1
NONDURABLE GOODS	165.9	163.9	167.4	2.0	- 1.5
FOOD & KINDRED PRODUCTS	28.1	27.9	29.8	.2	- 1.7
MEAT PRODUCTS	10.6	10.6	11.3	.0	- .7
DAIRY PRODUCTS	1.3	1.3	1.5	.0	- .2
PRESERVED FRUITS AND VEGETABLES	2.4	2.7	2.7	- .3	- .3
BAKERY PRODUCTS	2.4	2.4	2.6	.0	- .2
BEVERAGES	2.4	2.3	2.5	.1	- .1
TOBACCO MANUFACTURES	11.8	11.6	12.0	.2	- .2
CIGARETTES	10.4	10.4	10.8	.0	- .4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	1.2	1.0	1.0	.2	.2
TEXTILE MILL PRODUCTS	38.0	37.7	38.1	.3	- .1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.4	15.5	15.8	- .1	- .4
NARROW FABRIC MILLS	0.8	0.8	0.8	.0	.0
KNITTING MILLS	14.9	14.7	13.7	.2	1.2
TEXTILE FINISHING EXCEPT WOOL	2.9	2.8	3.6	.1	- .7
YARN AND THREAD MILLS	1.9	1.9	2.1	.0	- .2
MISC. TEXTILE GOODS	1.0	1.0	0.9	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.7	28.4	28.8	.3	- .1
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	9.4	9.9	.3	- .2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.3	16.2	16.0	.1	.3
MISC. FABRICATED TEXTILE PRODUCTS	1.4	1.4	1.4	.0	.0
PAPER & ALLIED PRODUCTS	11.1	11.1	10.9	.0	.2
PULP, PAPER & PAPERBOARD	5.2	5.2	5.3	.0	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.4	5.4	5.4	.0	.0
MISC. CONVERTED PAPER PRODUCTS	2.3	2.3	2.3	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.2	3.1	3.1	.1	.1
PRINTING AND PUBLISHING	14.2	14.1	14.3	.1	- .1
NEWSPAPER AND PERIODICALS	3.0	2.9	3.0	.1	.0
COMMERCIAL PRINTING	7.5	7.5	7.4	.0	.1
CHEMICALS & ALLIED PRODUCTS	21.9	21.2	21.7	.7	.2
INDUSTRIAL INORGANIC CHEMICALS	0.4	0.3	0.4	.1	.0
PLASTICS MATERIALS AND SYNTHETICS	14.3	13.7	14.7	.6	- .4
DRUGS	1.6	1.5	1.1	.1	.5
AGRICULTURAL CHEMICALS	0.7	0.7	0.6	.0	.1
MISC. CHEMICAL PRODUCTS	2.7	2.6	2.5	.1	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.2	9.1	8.9	.1	.3
MISC. PLASTICS PRODUCTS	5.1	5.0	4.5	.1	.6
RUBBER & RUBBER PRODUCTS	3.9	3.9	4.1	.0	- .2
LEATHER & LEATHER PRODUCTS	2.9	2.8	3.0	.1	- .1

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1983	MAR. 1983	APR. 1982	NET CHANGE FROM MAR. 1983	APR. 1982
TOTAL NONAGRICULTURAL	26.6	26.3	26.6	.3	.0
MANUFACTURING	8.3	8.2	9.1	.1	- .8
DURABLE GOODS	4.0	3.9	4.7	.1	- .7
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.1	0.2	.1	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1.9	1.9	2.2	.0	- .3
OTHER DURABLE GOODS	1.6	1.5	2.0	.1	- .4
NONDURABLE GOODS	4.3	4.3	4.4	.0	- .1
FOOD & KINDRED PRODUCTS	1.5	1.5	1.7	.0	- .2
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	1.8	.0	.2
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.4	0.4	0.4	.0	.0
NONMANUFACTURING	18.3	18.1	17.5	.2	.8
CONSTRUCTION	0.9	0.9	0.8	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.0	.0	.1
WHOLESALE & RETAIL TRADE	6.5	6.4	6.1	.1	.4
WHOLESALE TRADE	1.4	1.4	1.4	.0	.0
RETAIL TRADE	5.1	5.0	4.7	.1	.4
FINANCE, INSURANCE AND REAL ESTATE	1.0	1.0	0.9	.0	.1
SERVICES & MINING	3.6	3.6	3.5	.0	.1
GOVERNMENT	5.3	5.2	5.1	.1	.2
STATE & LOCAL GOVERNMENT	4.7	4.6	4.6	.1	.1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1983	MAR. 1983	APR. 1982	NET CHANGE FROM MAR. 1983	APR. 1982
TOTAL NONAGRICULTURAL	67.7	67.3	69.4	.4	- 1.7
MANUFACTURING	25.8	25.7	27.0	.1	- 1.2
DURABLE GOODS	15.9	16.0	17.1	- .1	- 1.2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.6	3.6	3.8	.0	- .2
OTHER DURABLE GOODS	12.3	12.4	13.4	- .1	- 1.1
NONDURABLE GOODS	9.8	9.7	9.9	.1	- .1
FOOD & KINDRED PRODUCTS	1.6	1.6	1.5	.0	.1
TEXTILE MILL PRODUCTS	1.6	1.6	1.7	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	2.3	2.2	2.3	.1	.0
PAPER & ALLIED PRODUCTS	1.1	1.1	1.0	.0	.1
OTHER NONDURABLE GOODS	3.3	3.3	3.3	.0	.0
NONMANUFACTURING	42.0	41.6	42.3	.4	- .3
CONSTRUCTION	2.4	2.3	2.4	.1	.0
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.7	2.8	.0	- .1
WHOLESALE & RETAIL TRADE	11.8	11.8	11.7	.0	.1
WHOLESALE TRADE	2.3	2.3	2.2	.0	.1
RETAIL TRADE	9.5	9.5	9.4	.0	.1
FINANCE, INSURANCE AND REAL ESTATE	3.4	3.4	3.3	.0	.1
SERVICES & MINING	12.0	11.9	12.0	.1	.0
GOVERNMENT	9.6	9.6	10.2	.0	- .6

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1983	MAR. 1983	APR. 1982	NET CHANGE FROM MAR. 1983	APR. 1982
TOTAL NONAGRICULTURAL	153.7	150.6	148.8	3.1	4.9
MANUFACTURING	38.1	37.5	35.1	.6	3.0
DURABLE GOODS	31.9	31.4	28.8	.5	3.1
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.4	.0	.0
TRANSPORTATION EQUIPMENT	28.3	27.9	24.8	.4	3.5
OTHER DURABLE GOODS	3.2	3.2	3.6	.0	- .4
NONDURABLE GOODS	6.3	6.1	6.3	.2	.0
FOOD & KINDRED PRODUCTS	2.6	2.6	2.7	.0	- .1
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.4	.0	.0
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	2.1	2.0	2.1	.1	.0
NONMANUFACTURING	115.6	113.0	113.7	2.6	1.9
CONSTRUCTION	5.9	5.8	6.3	.1	- .4
TRANSPORTATION & PUBLIC UTILITIES	4.9	4.9	5.0	.0	- .1
WHOLESALE & RETAIL TRADE	31.4	30.9	30.5	.5	.9
WHOLESALE TRADE	3.9	3.9	3.8	.0	.1
RETAIL TRADE	27.5	27.0	26.7	.5	.8
FINANCE, INSURANCE AND REAL ESTATE	4.4	4.4	4.5	.0	- .1
SERVICES & MINING	31.3	29.2	29.2	2.1	2.1
GOVERNMENT	37.7	37.9	38.2	- .2	- .5
FEDERAL GOVERNMENT	16.6	16.7	16.8	- .1	- .2
STATE & LOCAL GOVERNMENT	21.1	21.3	21.5	- .2	- .4

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1983	MAR. 1983	APR. 1982	NET CHANGE FROM MAR. 1983	APR. 1982
TOTAL NONAGRICULTURAL	292.7	289.7	287.0	3.0	5.7
MANUFACTURING	25.6	25.1	27.1	.5	- 1.5
DURABLE GOODS	14.2	13.9	16.0	.3	- 1.8
LUMBER AND WOOD PRODUCTS	1.3	1.3	1.3	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.5	1.4	1.5	.1	.0
FABRICATED METAL PRODUCTS	1.1	1.1	1.0	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.2	1.2	1.4	.0	- .2
TRANSPORTATION EQUIPMENT	5.6	5.4	6.6	.2	- 1.0
OTHER DURABLE GOODS	3.6	3.5	4.1	.1	- .5
NONDURABLE GOODS	11.4	11.2	11.2	.2	.2
FOOD & KINDRED PRODUCTS	5.3	5.2	5.3	.1	.0
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.9	1.0	.0	- .1
PRINTING AND PUBLISHING	2.6	2.6	2.5	.0	.1
CHEMICALS & ALLIED PRODUCTS	1.2	1.2	1.1	.0	.1
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	1.4	1.3	1.3	.1	.1
NONMANUFACTURING	267.1	264.6	259.8	2.5	7.3
CONSTRUCTION	17.3	16.7	15.6	.6	1.7
TRANSPORTATION & PUBLIC UTILITIES	20.4	20.2	19.3	.2	1.1
RAILROAD TRANSPORTATION	1.3	1.3	1.4	.0	- .1
WHOLESALE & RETAIL TRADE	70.2	69.3	69.2	.9	1.0
WHOLESALE TRADE	15.3	15.2	15.4	.1	- .1
RETAIL TRADE	54.9	54.0	53.8	.9	1.1
FINANCE, INSURANCE AND REAL ESTATE	14.9	14.9	14.5	.0	.4
BANKING	4.9	4.9	4.8	.0	.1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.1	3.1	3.1	.0	.0
SERVICES & MINING	63.2	62.6	61.2	.6	2.0
PERSONAL SERVICES	5.0	4.9	4.5	.1	.5
GOVERNMENT	81.0	81.0	80.0	.0	1.0
FEDERAL GOVERNMENT	38.3	38.2	37.7	.1	.6
STATE & LOCAL GOVERNMENT	42.7	42.8	42.3	- .1	.4

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1983	MAR. 1983	APR. 1982	MAR. 1983	APR. 1982
TOTAL NONAGRICULTURAL	485.3	483.0	469.4	2.3	15.9
MANUFACTURING	23.7	23.3	21.6	.4	2.1
DURABLE GOODS	15.1	14.8	13.5	.3	1.6
STONE, CLAY & GLASS PRODUCTS	1.1	1.0	0.8	.1	.3
FABRICATED METAL PRODUCTS	1.3	1.3	1.0	.0	.3
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.3	.0	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	9.7	9.5	8.6	.2	1.1
OTHER DURABLE GOODS	1.8	1.8	1.8	.0	.0
NONDURABLE GOODS	8.6	8.5	8.1	.1	.5
FOOD & KINDRED PRODUCTS	1.2	1.1	1.2	.1	.0
PRINTING AND PUBLISHING	5.7	5.7	5.4	.0	.3
OTHER NONDURABLE GOODS	1.7	1.7	1.6	.0	.1
NONMANUFACTURING	461.6	459.7	447.8	1.9	13.8
MINING	0.6	0.5	0.5	.1	.1
CONSTRUCTION	24.3	23.6	23.0	.7	1.3
TRANSPORTATION & PUBLIC UTILITIES	33.2	33.0	33.0	.2	.2
TRANSPORTATION BY AIR	9.9	9.8	9.5	.1	.4
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.8	.0	.1
WHOLESALE & RETAIL TRADE	110.8	110.2	107.9	.6	2.9
WHOLESALE TRADE	22.5	22.4	22.0	.1	.5
RETAIL TRADE	88.4	87.8	85.8	.6	2.6
GENERAL MERCHANDISE STORES	12.9	13.0	12.8	- .1	.1
FOOD STORES	10.6	10.4	10.2	.2	.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.4	11.4	11.4	.0	.0
APPAREL & ACCESSORY STORES	6.4	6.2	5.7	.2	.7
FINANCE, INSURANCE AND REAL ESTATE	29.6	29.2	28.8	.4	.8
BANKING	6.2	6.3	6.3	- .1	- .1
SERVICES	138.2	138.3	133.0	- .1	5.2
BUSINESS SERVICES	49.8	50.0	47.9	- .2	1.9
GOVERNMENT	124.9	124.9	121.5	.0	3.4
FEDERAL GOVERNMENT	68.1	68.1	66.7	.0	1.4
STATE & LOCAL GOVERNMENT	56.8	56.8	54.9	.0	1.9

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	APR. 1983	MAR. 1983	APR. 1982	MAR. 1983	APR. 1982
TOTAL NONAGRICULTURAL	42.8	42.7	44.0	.1	- 1.2
MANUFACTURING	8.1	8.0	9.8	.1	- 1.7
DURABLE GOODS	2.0	2.0	2.2	.0	- .2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.4	0.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.1	0.1	0.1	.0	.0
OTHER DURABLE GOODS	1.3	1.3	1.4	.0	- .1
NONDURABLE GOODS	6.1	6.0	7.6	.1	- 1.5
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.3	0.3	.1	.1
CHEMICALS & ALLIED PRODUCTS	2.5	2.5	3.2	.0	- .7
OTHER NONDURABLE GOODS	2.9	2.9	3.8	.0	- .9
NONMANUFACTURING	34.7	34.7	34.3	.0	.4
CONSTRUCTION	1.9	1.9	1.5	.0	.4
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.4	.0	- .3
WHOLESALE & RETAIL TRADE	8.1	8.3	8.4	- .2	- .3
WHOLESALE TRADE	1.1	1.0	1.0	.1	.1
RETAIL TRADE	7.1	7.2	7.4	- .1	- .3
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.5	7.4	7.0	.1	.5
GOVERNMENT	14.8	14.7	14.9	.1	- .1
FEDERAL GOVERNMENT	4.7	4.7	5.4	.0	- .7
STATE & LOCAL GOVERNMENT	10.1	10.1	9.5	.0	.6

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1983	EMPLOYMENT IN THOUSANDS MAR. 1983	EMPLOYMENT IN THOUSANDS APR. 1982	NET CHANGE FROM MAR. 1983	NET CHANGE FROM APR. 1982
TOTAL NONAGRICULTURAL	323.5	321.6	322.5	1.9	1.0
MANUFACTURING	54.9	55.0	55.1	- .1	- .2
DURABLE GOODS	15.2	15.2	15.7	.0	- .5
LUMBER AND WOOD PRODUCTS	1.2	1.2	1.2	.0	.0
FURNITURE AND FIXTURES	0.8	0.7	1.1	.1	- .3
STONE, CLAY & GLASS PRODUCTS	1.0	1.0	1.1	.0	- .1
FABRICATED METAL PRODUCTS	2.4	2.4	2.2	.0	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.8	1.9	1.7	- .1	.1
MACHINERY EXCEPT ELECTRICAL	2.2	2.3	2.4	- .1	- .2
OTHER DURABLE GOODS	7.6	7.6	7.7	.0	- .1
NONDURABLE GOODS	39.8	39.8	39.4	.0	.4
FOOD & KINDRED PRODUCTS	4.0	4.1	4.2	- .1	- .2
BAKERY PRODUCTS	1.6	1.7	1.8	- .1	- .2
TOBACCO MANUFACTURES	14.3	14.3	13.9	.0	.4
CIGARETTES	13.1	13.1	12.8	.0	.3
TOBACCO STEMMING AND REDRYING	0.9	0.9	0.8	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	2.0	.0	- .1
PAPER & ALLIED PRODUCTS	4.0	4.0	3.9	.0	.1
PRINTING AND PUBLISHING	5.9	5.9	5.6	.0	.3
COMMERCIAL PRINTING	3.5	3.5	3.3	.0	.2
CHEMICALS & ALLIED PRODUCTS	7.7	7.7	8.1	.0	- .4
OTHER NONDURABLE GOODS	1.9	1.9	1.8	.0	.1
NONMANUFACTURING	268.6	266.7	267.4	1.9	1.2
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	15.0	14.3	15.8	.7	- .8
TRANSPORTATION & PUBLIC UTILITIES	19.1	19.2	19.4	- .1	- .3
WHOLESALE & RETAIL TRADE	75.7	75.6	75.7	.1	.0
WHOLESALE TRADE	22.9	22.9	23.5	.0	- .6
RETAIL TRADE	52.7	52.7	52.2	.0	.5
GENERAL MERCHANDISE STORES	10.2	10.3	10.3	- .1	- .1
FOOD STORES	8.1	8.2	7.8	- .1	.3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.1	5.8	5.6	.3	.5
FINANCE, INSURANCE AND REAL ESTATE	26.8	26.8	26.9	.0	- .1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.3	10.3	10.5	.0	- .2
SERVICES	61.9	60.5	59.7	1.4	2.2
HEALTH SERVICES	16.0	16.0	16.4	.0	- .4
GOVERNMENT	69.8	69.9	69.6	- .1	.2
FEDERAL GOVERNMENT	8.9	8.8	8.9	.1	.0
STATE & LOCAL GOVERNMENT	60.9	61.1	60.7	- .2	.2

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS APR. 1983	EMPLOYMENT IN THOUSANDS MAR. 1983	EMPLOYMENT IN THOUSANDS APR. 1982	NET CHANGE FROM MAR. 1983	NET CHANGE FROM APR. 1982
TOTAL NONAGRICULTURAL	101.8	101.0	101.3	.8	.5
MANUFACTURING	20.0	19.9	19.9	.1	.1
DURABLE GOODS	10.8	10.7	11.0	.1	- .2
FURNITURE AND FIXTURES	1.3	1.3	0.9	.0	.4
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.6	2.5	2.2	.1	.4
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.1	0.9	.1	.3
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.7	.0	- .6
OTHER DURABLE GOODS	5.7	5.7	6.1	.0	- .4
NONDURABLE GOODS	9.2	9.2	8.9	.0	.3
FOOD & KINDRED PRODUCTS	2.0	1.9	1.8	.1	.2
TEXTILE MILL PRODUCTS	1.8	1.8	1.8	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.1	1.9	- .1	.1
PRINTING AND PUBLISHING	0.9	0.9	0.9	.0	.0
OTHER NONDURABLE GOODS	2.4	2.4	2.4	.0	.0
NONMANUFACTURING	81.8	81.1	81.4	.7	.4
MINING	0.1	0.1	0.2	.0	- .1
CONSTRUCTION	4.7	4.4	4.5	.3	.2
TRANSPORTATION & PUBLIC UTILITIES	9.2	9.2	9.6	.0	- .4
WHOLESALE & RETAIL TRADE	24.8	24.5	24.6	.3	.2
WHOLESALE TRADE	7.2	7.1	7.0	.1	.2
RETAIL TRADE	17.6	17.3	17.6	.3	.0
FINANCE, INSURANCE AND REAL ESTATE	6.0	5.9	6.0	.1	.0
SERVICES	22.0	21.7	21.4	.3	.6
GOVERNMENT	15.0	15.3	15.0	- .3	.0
FEDERAL GOVERNMENT	3.2	3.2	3.2	.0	.0
STATE & LOCAL GOVERNMENT	11.8	12.1	11.7	- .3	.1

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES1/

(Data Not Seasonally Adjusted)

	Preliminary March 1983	Revised February 1983	March 1982
UNITED STATES			
Civilian Labor Force	109,873,000	109,647,000	108,761,000
Employed	97,994,000	97,265,000	98,471,000
Unemployed	11,879,000	12,382,000	10,290,000
Rate	10.8	11.3	9.5
VIRGINIA			
Civilian Labor Force	2,690,000	2,672,200	2,621,700
Employed	2,483,400	2,441,200	2,416,000
Unemployed	206,600	231,000	205,700
Rate	7.7	8.6	7.8
BRISTOL AREA			
Civilian Labor Force	40,300	39,990	37,770
Employed	35,870	35,230	34,460
Unemployed	4,430	4,760	3,310
Rate	11.0	11.9	8.8
LYNCHBURG SMSA			
Civilian Labor Force	76,220	76,160	75,730
Employed	69,500	68,500	70,040
Unemployed	6,720	7,660	5,690
Rate	8.8	10.1	7.5
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	171,110	170,890	164,390
Employed	160,890	158,570	152,940
Unemployed	10,220	12,320	11,450
Rate	6.0	7.2	7.0
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	346,460	345,610	334,760
Employed	323,450	319,380	311,130
Unemployed	23,010	26,230	23,630
Rate	6.6	7.6	7.1
NORTHERN VIRGINIA AREA			
Civilian Labor Force	636,800	630,200	613,600
Employed	613,100	603,000	586,000
Unemployed	23,700	27,200	27,600
Rate	3.7	4.3	4.5
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,340	59,090	58,320
Employed	52,740	51,880	52,320
Unemployed	6,600	7,210	6,000
Rate	11.1	12.2	10.3
RICHMOND SMSA			
Civilian Labor Force	344,050	339,920	337,110
Employed	322,580	317,550	316,910
Unemployed	21,470	22,370	20,200
Rate	6.2	6.6	6.0
ROANOKE SMSA			
Civilian Labor Force	114,120	112,440	111,010
Employed	105,420	102,870	102,680
Unemployed	8,700	9,570	8,330
Rate	7.6	8.5	7.5

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1982 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS APR. 1983	MAR. 1983	APR. 1982	AVERAGE WEEKLY HOURS APR. 1983	MAR. 1983	APR. 1982	AVERAGE HOURLY EARNINGS APR. 1983	MAR. 1983	APR. 1982
MANUFACTURING	$301.78	$301.04	$278.21	39.5	39.3	37.8	$7.64	$7.66	$7.36
DURABLE GOODS	308.61	308.66	284.02	40.5	40.4	38.8	7.62	7.64	7.32
LUMBER AND WOOD PRODUCTS	225.04	214.51	210.99	39.9	37.9	39.0	5.64	5.66	5.41
FURNITURE AND FIXTURES	195.11	196.61	169.82	39.1	39.4	34.8	4.99	4.99	4.88
HOUSEHOLD AND OFFICE FURNITURE	193.72	195.71	168.64	38.9	39.3	34.7	4.96	4.98	4.86
STONE, CLAY & GLASS PRODUCTS	279.89	273.62	270.24	39.7	39.2	39.8	7.05	6.98	6.79
STRUCTURAL CLAY PRODUCTS	269.87	244.67	241.03	42.3	39.4	41.7	6.38	6.21	5.78
GLASS AND GLASS PRODUCTS	333.98	336.54	292.53	42.6	41.6	39.8	7.84	8.09	7.35
PRIMARY METAL INDUSTRIES	396.16	398.74	293.89	42.1	42.6	32.8	9.41	9.36	8.96
FABRICATED METAL PRODUCTS	351.48	350.07	332.80	40.4	40.1	40.0	8.70	8.73	8.32
FABRICATED STRUCTURAL METAL PRODUCTS	334.15	331.68	302.58	41.0	40.4	41.0	8.15	8.21	7.38
MACHINERY EXCEPT ELECTRICAL	312.39	308.09	296.83	39.0	38.9	38.7	8.01	7.92	7.67
CONSTRUCTION AND RELATED MACHINERY	303.69	307.58	292.99	38.2	38.4	38.2	7.95	8.01	7.67
SPECIAL INDUSTRY MACHINERY	393.57	340.18	369.66	40.7	36.5	40.4	9.67	9.32	9.15
REFRIGERATION AND SERVICE MACHINERY	284.80	291.21	280.06	40.0	40.9	39.5	7.12	7.12	7.09
ELECTRIC & ELECTRONIC EQUIPMENT	312.05	311.24	277.05	39.5	39.8	37.9	7.90	7.82	7.31
COMMUNICATION EQUIPMENT	338.85	344.25	288.72	40.1	40.5	36.5	8.45	8.50	7.91
INSTRUMENTS & RELATED PRODUCTS	238.95	244.42	196.94	40.5	40.4	37.8	5.90	6.05	5.21
MISC. MANUFACTURING INDUSTRIES	263.22	271.58	208.89	41.0	41.4	34.3	6.42	6.56	6.09
NONDURABLE GOODS	296.06	295.30	273.80	38.7	38.5	37.0	7.65	7.67	7.40
FOOD & KINDRED PRODUCTS	265.95	262.20	250.80	38.6	38.0	36.4	6.89	6.90	6.89
TOBACCO MANUFACTURES	472.63	476.02	431.23	37.6	37.6	38.4	12.57	12.66	11.23
CIGARETTES	503.09	501.95	444.67	38.2	38.2	38.6	13.17	13.14	11.52
TEXTILE MILL PRODUCTS	237.55	230.38	199.04	38.5	37.4	34.2	6.17	6.16	5.82
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	266.85	256.00	216.27	41.5	40.0	36.5	6.43	6.40	5.98
KNITTING MILLS	203.83	193.20	171.87	34.2	32.2	30.1	5.96	6.00	5.71
YARN AND THREAD MILLS	216.94	215.74	189.50	40.1	40.4	37.9	5.41	5.34	5.00
MISC. TEXTILE GOODS	266.90	274.12	233.47	42.5	44.5	39.9	6.28	6.16	5.85
APPAREL & OTHER TEXTILE PRODUCTS	178.29	177.38	162.63	37.3	37.5	34.9	4.78	4.73	4.66
MENS & BOYS SUITS, COATS AND FURNISHINGS	191.26	191.62	177.79	38.1	38.4	35.7	5.02	4.99	4.98
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	165.98	164.42	149.50	36.4	36.7	33.9	4.56	4.48	4.41
PAPER & ALLIED PRODUCTS	400.68	393.95	377.65	42.0	41.6	41.5	9.54	9.47	9.10
PULP, PAPER & PAPERBOARD	497.01	501.98	469.14	44.1	44.7	43.6	11.27	11.23	10.76
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	313.98	294.51	290.72	40.1	38.7	39.5	7.83	7.61	7.36
PRINTING AND PUBLISHING	323.61	341.11	310.65	36.9	38.5	37.7	8.77	8.86	8.24
NEWSPAPER AND PERIODICALS	287.64	281.49	278.05	33.8	33.0	34.8	8.51	8.53	7.99
CHEMICALS & ALLIED PRODUCTS	407.36	405.85	398.05	40.9	40.7	40.7	9.96	10.07	9.78
PLASTICS MATERIALS AND SYNTHETICS	420.25	423.53	415.67	41.0	41.0	40.2	10.25	10.33	10.34
AGRICULTURAL CHEMICALS	261.22	267.73	299.01	39.4	40.2	45.1	6.63	6.66	6.63
LEATHER & LEATHER PRODUCTS	147.91	142.38	144.61	35.3	33.9	35.1	4.19	4.20	4.12

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1983	MAR. 1983	APR. 1982	APR. 1983	MAR. 1983	APR. 1982	APR. 1983	MAR. 1983	APR. 1982
MANUFACTURING	$248.97	$247.54	$235.05	38.6	38.8	36.9	$6.45	$6.38	$6.37
DURABLE GOODS	310.64	311.71	294.97	40.5	40.8	39.7	7.67	7.64	7.43
FABRICATED METAL PRODUCTS	380.16	373.07	374.10	39.6	39.9	40.4	9.60	9.35	9.26
MACHINERY & TRANSPORTATION EQUIPMENT	300.03	294.44	259.62	42.8	43.3	37.9	7.01	6.80	6.85
NONDURABLE GOODS	187.03	184.37	166.32	36.6	36.8	33.6	5.11	5.01	4.95
FOOD & KINDRED PRODUCTS	205.82	204.48	188.27	36.3	35.5	34.8	5.67	5.76	5.41
APPAREL & OTHER TEXTILE PRODUCTS	168.27	161.51	134.29	36.5	37.3	30.8	4.61	4.33	4.36

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,000 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	APR. 1983	MAR. 1983	APR. 1982	APR. 1983	MAR. 1983	APR. 1982	APR. 1983	MAR. 1983	APR. 1982
MANUFACTURING	$272.54	$267.62	$245.70	37.8	37.8	36.4	$7.21	$7.08	$6.75
DURABLE GOODS	285.77	275.65	257.75	37.8	37.1	36.1	7.56	7.43	7.14
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	184.53	189.69	165.39	35.9	36.2	34.1	5.14	5.24	4.85
NONDURABLE GOODS	254.77	257.52	228.78	37.8	38.9	36.9	6.74	6.62	6.20
FOOD & KINDRED PRODUCTS	314.89	324.56	297.65	42.9	44.4	42.1	7.34	7.31	7.07
TEXTILE MILL PRODUCTS	266.80	238.24	209.94	41.3	37.4	34.7	6.46	6.37	6.05
APPAREL & OTHER TEXTILE PRODUCTS	129.53	157.40	148.54	27.5	36.1	35.2	4.71	4.36	4.22
PAPER & ALLIED PRODUCTS	387.99	388.39	301.04	45.7	44.9	38.3	8.49	8.65	7.86

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,500 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	APR. 1983	MAR. 1983	APR. 1982	APR. 1983	MAR. 1983	APR. 1982	APR. 1983	MAR. 1983	APR. 1982
MANUFACTURING	$326.75	$330.86	$305.16	41.1	41.1	40.1	$7.95	$8.05	$7.61
DURABLE GOODS	359.55	372.77	334.15	42.3	42.7	40.9	8.50	8.73	8.17
LUMBER AND WOOD PRODUCTS	233.09	217.63	252.98	37.9	34.6	38.1	6.15	6.29	6.64
STONE, CLAY & GLASS PRODUCTS	354.96	330.00	311.43	46.4	44.0	45.2	7.65	7.50	6.89
FABRICATED METAL PRODUCTS	253.56	234.70	234.85	40.7	38.1	38.5	6.23	6.16	6.10
MACHINERY EXCEPT ELECTRICAL	272.32	251.34	242.79	37.0	35.5	37.7	7.36	7.08	6.44
TRANSPORTATION EQUIPMENT	455.79	501.07	418.04	45.9	48.6	43.5	9.93	10.31	9.61
NONDURABLE GOODS	275.49	265.57	253.60	39.3	38.6	38.6	7.01	6.88	6.57
FOOD & KINDRED PRODUCTS	264.32	258.43	237.00	38.7	38.4	37.5	6.83	6.73	6.32
CHEMICALS & ALLIED PRODUCTS	283.59	272.69	300.54	41.1	38.9	41.8	6.90	7.01	7.19

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 19,100 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	APR. 1983	MAR. 1983	APR. 1982	APR. 1983	MAR. 1983	APR. 1982	APR. 1983	MAR. 1983	APR. 1982
MANUFACTURING	$336.98	$348.59	$296.44	40.6	41.4	38.7	$8.30	$8.42	$7.66
DURABLE GOODS	309.22	306.08	278.91	41.9	41.7	38.9	7.38	7.34	7.17
STONE, CLAY & GLASS PRODUCTS	296.87	274.39	214.97	40.5	41.2	33.8	7.33	6.66	6.36
FABRICATED METAL PRODUCTS	356.20	351.26	338.24	46.2	45.5	40.9	7.71	7.72	8.27
ELECTRIC & ELECTRONIC EQUIPMENT	300.62	301.92	279.39	40.9	40.8	40.2	7.35	7.40	6.95
NONDURABLE GOODS	378.30	409.18	323.33	38.8	41.0	38.4	9.75	9.98	8.42
FOOD & KINDRED PRODUCTS	321.15	321.79	321.63	41.6	41.9	42.6	7.72	7.68	7.55

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,600 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS APR. 1983	AVERAGE WEEKLY EARNINGS MAR. 1983	AVERAGE WEEKLY EARNINGS APR. 1982	AVERAGE WEEKLY HOURS APR. 1983	AVERAGE WEEKLY HOURS MAR. 1983	AVERAGE WEEKLY HOURS APR. 1982	AVERAGE HOURLY EARNINGS APR. 1983	AVERAGE HOURLY EARNINGS MAR. 1983	AVERAGE HOURLY EARNINGS APR. 1982
MANUFACTURING	$395.29	$391.20	$367.30	40.5	40.0	39.2	$9.76	$9.78	$9.37
DURABLE GOODS	217.40	221.09	195.94	39.6	39.2	37.9	5.49	5.64	5.17
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	240.83	234.06	192.17	42.7	41.5	38.9	5.64	5.64	4.94
NONDURABLE GOODS	456.96	450.15	417.38	40.8	40.3	39.6	11.20	11.17	10.54
FOOD & KINDRED PRODUCTS	237.88	252.17	229.65	38.0	39.9	39.8	6.26	6.32	5.77
CHEMICALS & ALLIED PRODUCTS	489.83	468.27	442.46	42.3	41.4	41.9	11.58	11.31	10.56

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 6,200 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS APR. 1983	AVERAGE WEEKLY EARNINGS MAR. 1983	AVERAGE WEEKLY EARNINGS APR. 1982	AVERAGE WEEKLY HOURS APR. 1983	AVERAGE WEEKLY HOURS MAR. 1983	AVERAGE WEEKLY HOURS APR. 1982	AVERAGE HOURLY EARNINGS APR. 1983	AVERAGE HOURLY EARNINGS MAR. 1983	AVERAGE HOURLY EARNINGS APR. 1982
MANUFACTURING	$398.43	$402.34	$361.23	39.1	39.6	38.8	$10.19	$10.16	$9.31
DURABLE GOODS	383.36	397.23	324.42	40.1	40.7	37.9	9.56	9.76	8.56
LUMBER AND WOOD PRODUCTS	1/ 216.59	207.19	204.82	37.8	35.6	38.5	1/ 5.73	5.82	5.32
FURNITURE AND FIXTURES	193.78	191.81	166.29	37.7	37.1	34.5	5.14	5.17	4.82
FABRICATED METAL PRODUCTS	425.94	474.21	341.32	37.2	40.6	37.1	11.45	11.68	9.20
FABRICATED STRUCTURAL METAL PRODUCTS	467.59	518.71	352.40	37.8	41.2	36.9	12.37	12.59	9.55
NONDURABLE GOODS	403.25	404.15	372.84	38.7	39.2	39.0	10.42	10.31	9.56
FOOD & KINDRED PRODUCTS	265.24	285.60	253.95	37.2	40.0	37.4	7.13	7.14	6.79
TOBACCO MANUFACTURES 2/									
CIGARETTES 2/									
APPAREL & OTHER TEXTILE PRODUCTS	212.65	213.59	183.55	39.6	39.7	36.4	5.37	5.38	4.78
PAPER & ALLIED PRODUCTS	377.65	354.14	340.54	41.5	40.8	40.3	9.10	8.68	8.45
PRINTING AND PUBLISHING	324.36	347.76	344.13	36.0	38.3	37.9	9.01	9.08	9.08
CHEMICALS & ALLIED PRODUCTS	444.47	451.56	464.77	41.5	42.4	42.6	10.71	10.65	10.91

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 37,000 production workers.

See footnote Table C-1.

1/ 1983 earnings data not comparable with prior years.

2/ Data not available.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS APR. 1983	AVERAGE WEEKLY EARNINGS MAR. 1983	AVERAGE WEEKLY EARNINGS APR. 1982	AVERAGE WEEKLY HOURS APR. 1983	AVERAGE WEEKLY HOURS MAR. 1983	AVERAGE WEEKLY HOURS APR. 1982	AVERAGE HOURLY EARNINGS APR. 1983	AVERAGE HOURLY EARNINGS MAR. 1983	AVERAGE HOURLY EARNINGS APR. 1982
MANUFACTURING	$264.71	$266.23	$252.56	39.1	39.5	38.5	$6.77	$6.74	$6.56
DURABLE GOODS	271.37	269.21	257.80	39.5	39.3	37.8	6.87	6.85	6.82
FABRICATED METAL PRODUCTS	268.13	270.50	263.49	40.2	40.8	40.6	6.67	6.63	6.49
FABRICATED STRUCTURAL METAL PRODUCTS	276.08	271.06	270.91	40.9	40.7	40.8	6.75	6.66	6.64
NONDURABLE GOODS	256.69	262.42	246.41	38.6	39.7	39.3	6.65	6.61	6.27
FOOD & KINDRED PRODUCTS	289.38	295.65	275.42	40.7	41.7	42.7	7.11	7.09	6.45
TEXTILE MILL PRODUCTS	243.31	234.61	201.38	41.1	39.9	37.5	5.92	5.88	5.37

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,900 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5										

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	APR. 1983	MAR. 1983	APR. 1982	MAR. 1982
TOTAL NONAGRICULTURAL	2,141.5	2,147.9	2,136.2	2,148.1
MANUFACTURING	397.4	394.2	400.0	400.2
DURABLE GOODS	179.3	178.1	180.0	180.8
LUMBER AND WOOD PRODUCTS	19.5	19.5	18.8	18.9
FURNITURE AND FIXTURES	24.0	23.4	23.4	23.3
HOUSEHOLD AND OFFICE FURNITURE	23.0	22.4	22.2	22.1
STONE, CLAY & GLASS PRODUCTS	11.7	11.6	11.5	11.5
GLASS AND GLASS PRODUCTS	1.9	2.2	2.1	2.1
STRUCTURAL CLAY PRODUCTS	0.5	0.4	0.5	0.4
PRIMARY METAL INDUSTRIES	10.4	10.1	11.1	11.0
FABRICATED METAL PRODUCTS	18.3	18.6	18.5	18.7
FABRICATED STRUCTURAL METAL PRODUCTS	11.8	11.9	11.6	11.6
MACHINERY EXCEPT ELECTRICAL	13.7	13.5	16.4	16.0
CONSTRUCTION AND RELATED MACHINERY	4.0	3.7	5.2	4.9
SPECIAL INDUSTRY MACHINERY	1.7	1.7	2.0	2.0
REFRIGERATION AND SERVICE MACHINERY	1.8	1.8	2.1	2.1
ELECTRIC & ELECTRONIC EQUIPMENT	36.0	35.9	36.5	36.8
COMMUNICATION EQUIPMENT	11.1	11.0	10.5	10.5
TRANSPORTATION EQUIPMENT	40.6	38.7	38.6	37.7
INSTRUMENTS & RELATED PRODUCTS	3.3	3.4	3.3	3.4
MISC. MANUFACTURING INDUSTRIES	2.4	2.6	2.6	2.6
NONDURABLE GOODS	217.9	216.3	220.0	219.5
FOOD & KINDRED PRODUCTS	39.5	39.0	40.7	40.7
TOBACCO MANUFACTURES	17.8	17.5	18.3	18.1
CIGARETTES	14.9	14.9	15.8	15.7
TEXTILE MILL PRODUCTS	43.2	42.9	43.3	42.5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.7	17.6	18.1	17.6
KNITTING MILLS	16.7	16.6	15.2	15.1
YARN AND THREAD MILLS	2.1	2.1	2.3	2.3
MISC. TEXTILE GOODS	1.2	1.2	1.1	1.1
APPAREL & OTHER TEXTILE PRODUCTS	31.4	31.2	31.5	31.8
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.5	10.5	10.8	10.8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.4	17.4	17.2	17.5
PAPER & ALLIED PRODUCTS	14.6	14.5	14.4	14.5
PULP, PAPER & PAPERBOARD	7.6	7.7	7.6	7.7
PRINTING AND PUBLISHING	23.9	23.9	23.5	23.4
NEWSPAPER AND PERIODICALS	8.9	8.9	8.6	8.7
CHEMICALS & ALLIED PRODUCTS	32.3	31.8	32.9	33.1
AGRICULTURAL CHEMICALS	1.0	1.0	0.9	1.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.1	12.1	11.9	11.8
LEATHER & LEATHER PRODUCTS	3.4	3.4	3.7	3.5
MINING	20.8	20.8	25.0	24.9
BITUMINOUS COAL AND LIGNITE MINING	18.3	18.2	22.3	22.1
CONSTRUCTION	101.8	102.0	101.8	104.0
TRANSPORTATION & PUBLIC UTILITIES	116.2	116.4	118.2	118.3
RAILROAD TRANSPORTATION	11.7	11.6	13.7	13.6
TRUCKING & WAREHOUSING	25.6	25.7	26.9	27.0
TRANSPORTATION BY AIR	13.0	12.8	12.4	12.1
COMMUNICATION	33.2	33.3	33.4	33.6
ELECTRIC, GAS & SANITARY SERVICES	18.9	18.9	18.2	18.2
WHOLESALE & RETAIL TRADE	459.4	461.7	457.0	459.1
WHOLESALE TRADE	107.2	107.2	107.8	107.7
WHOLESALE TRADE - DURABLE GOODS	65.1	65.5	66.0	66.1
WHOLESALE TRADE - NONDURABLE GOODS	42.1	41.6	41.8	41.5
RETAIL TRADE	352.3	354.1	349.1	351.2
GENERAL MERCHANDISE STORES	56.4	57.3	56.4	56.3
FOOD STORES	56.0	56.9	56.2	57.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	41.9	41.6	42.3	42.6
FURNITURE AND HOME FURNISHING STORES	17.4	17.2	16.4	16.4
MISCELLANEOUS RETAIL	45.1	45.8	45.1	45.4
FINANCE, INSURANCE AND REAL ESTATE	107.9	107.8	105.7	106.0
BANKING	34.3	34.3	34.0	33.9
INSURANCE CARRIERS	20.1	20.2	20.1	20.2
REAL ESTATE	26.0	25.6	25.3	25.7
SERVICES	436.0	439.0	425.9	428.1
PERSONAL SERVICES	23.4	23.9	23.7	24.4
BUSINESS SERVICES	93.0	93.7	89.5	89.9
AUTO & MISC. REPAIR SERVICE	17.9	18.1	17.5	17.2
HEALTH SERVICES	115.5	115.3	114.7	114.5
GOVERNMENT	500.7	503.3	501.8	503.8
FEDERAL GOVERNMENT	158.8	160.5	159.0	159.4
STATE & LOCAL GOVERNMENT	342.2	342.4	343.3	344.1

Current month's estimates are preliminary and have been adjusted to first quarter 1982 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED

BY INDUSTRY DIVISIONS

ANNUAL AVERAGES 1973 - 1982

JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,159.8	411.9	21.3	115.9	116.6	462.7	106.2	415.7	509.5
1982	2,130.0	397.8	22.9	100.5	117.5	456.8	105.6	428.1	501.3
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,164.3	413.7	22.4	121.1	115.9	458.2	106.1	412.2	513.0
February	2,167.8	413.0	22.8	121.7	116.5	461.5	106.0	412.4	514.7
March	2,173.2	415.2	23.6	121.5	116.4	460.4	106.4	412.4	514.1
April	2,155.5	414.2	13.3	119.2	115.6	460.5	106.8	412.7	513.0
May	2,150.6	415.0	13.3	117.0	115.5	460.1	106.3	412.9	511.1
June	2,163.8	414.7	22.5	116.2	116.6	463.2	106.2	415.4	509.0
July	2,158.7	413.0	22.4	114.5	117.3	464.3	106.1	417.1	505.7
August	2,156.5	412.0	23.0	113.3	117.1	464.8	106.0	417.1	502.8
September	2,159.8	412.0	23.1	112.7	117.2	465.5	106.3	418.6	505.7
October	2,158.5	407.6	23.1	112.0	117.4	465.4	106.5	417.8	509.1
November	2,155.1	406.7	23.4	110.5	117.1	464.4	106.1	418.7	509.4
December	2,153.6	405.7	23.1	110.8	116.9	464.5	105.9	421.5	505.9
1982:									
January	2,145.5	403.2	23.8	103.9	118.6	459.4	106.0	426.4	500.8
February	2,149.4	402.8	24.0	105.6	118.8	461.3	106.2	429.3	501.7
March	2,148.1	400.2	24.9	104.0	118.3	459.1	106.0	428.1	503.8
April	2,136.2	400.0	25.0	101.8	118.2	457.0	105.7	425.9	501.8
May	2,130.8	397.9	24.6	101.0	118.7	457.0	105.7	425.6	501.3
June	2,126.3	398.7	23.4	99.0	117.0	457.0	104.9	424.7	502.1
July	2,123.5	398.8	22.4	98.6	116.2	457.1	104.6	424.9	504.1
August	2,122.1	397.0	22.0	98.1	116.3	455.4	104.6	424.6	504.1
September	2,120.6	396.1	21.8	97.9	116.5	454.9	105.5	427.4	502.4
October	2,118.5	394.5	21.4	98.5	116.2	454.6	105.5	430.3	498.4
November	2,120.7	393.2	20.6	99.1	116.3	454.8	106.3	433.9	498.5
December	2,118.3	391.9	20.5	98.2	116.3	454.2	106.0	436.0	496.8
1983:									
January	2,149.5	392.5	20.0	104.8	116.7	461.5	107.4	439.0	503.0
February	2,146.4	392.7	20.2	103.4	116.3	463.4	107.4	440.2	504.0
March	2,147.9	394.2	20.8	102.0	116.4	461.7	107.8	439.0	503.3
April	2,141.5	397.4	20.8	101.8	116.2	459.4	107.9	436.0	500.7

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	APR. 1983	MAR. 1983	APR. 1982	MAR. 1982
MANUFACTURING	40.0	39.4	39.1	39.5
DURABLE GOODS	40.9	40.3	39.5	40.1
LUMBER AND WOOD PRODUCTS	39.3	37.6	38.2	38.0
FURNITURE AND FIXTURES	39.5	38.8	38.4	38.3
HOUSEHOLD AND OFFICE FURNITURE	39.3	38.7	38.2	38.2
STONE, CLAY & GLASS PRODUCTS	39.4	39.5	40.6	39.8
GLASS AND GLASS PRODUCTS	41.2	41.9	39.4	39.6
STRUCTURAL CLAY PRODUCTS	43.2	40.8	41.4	42.2
PRIMARY METAL INDUSTRIES	47.1	41.1	41.6	40.0
FABRICATED METAL PRODUCTS	41.0	40.5	40.6	41.1
FABRICATED STRUCTURAL METAL PRODUCTS	41.4	41.4	41.5	42.2
MACHINERY EXCEPT ELECTRICAL	39.4	38.3	39.9	39.9
CONSTRUCTION AND RELATED MACHINERY	40.1	38.4	40.1	39.7
SPECIAL INDUSTRY MACHINERY	41.5	35.8	40.6	40.9
REFRIGERATION AND SERVICE MACHINERY	40.8	40.6	42.7	42.3
ELECTRIC & ELECTRONIC EQUIPMENT	40.2	39.9	39.4	39.6
COMMUNICATION EQUIPMENT	41.3	40.4	39.1	39.3
INSTRUMENTS & RELATED PRODUCTS	40.7	39.1	39.2	38.8
MISC. MANUFACTURING INDUSTRIES	42.9	40.5	37.8	37.7
NONDURABLE GOODS	39.2	38.8	38.8	38.9
FOOD & KINDRED PRODUCTS	39.6	38.8	38.2	38.2
TOBACCO MANUFACTURES	38.0	38.0	38.3	38.3
CIGARETTES	38.6	38.5	38.5	38.5
TEXTILE MILL PRODUCTS	40.4	37.7	40.1	39.6
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	42.3	40.1	41.0	41.5
KNITTING MILLS	35.4	33.1	36.7	36.8
YARN AND THREAD MILLS	41.0	40.9	41.1	40.7
MISC. TEXTILE GOODS	45.0	44.4	41.1	40.6
APPAREL & OTHER TEXTILE PRODUCTS	37.4	37.5	35.9	35.7
MENS & BOYS SUITS, COATS AND FURNISHINGS	38.9	38.7	35.7	34.8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	36.6	36.8	35.6	36.0
PAPER & ALLIED PRODUCTS	42.6	41.6	42.4	42.4
PULP, PAPER & PAPERBOARD	43.6	44.3	43.4	43.3
PRINTING AND PUBLISHING	37.7	38.1	38.6	38.2
NEWSPAPER AND PERIODICALS	34.2	33.4	34.9	35.1
CHEMICALS & ALLIED PRODUCTS	40.0	40.8	41.1	41.0
AGRICULTURAL CHEMICALS	37.6	37.2	41.7	40.5
LEATHER & LEATHER PRODUCTS	35.5	35.2	35.9	36.3

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of employment estimates. The BLS establishment sample covers approximately 42.1 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a minus 1.4 percent adjustment in benchmark levels for the first quarter 1982 benchmarks.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industies are published in this release for the State of Virginia. The seasonal aijustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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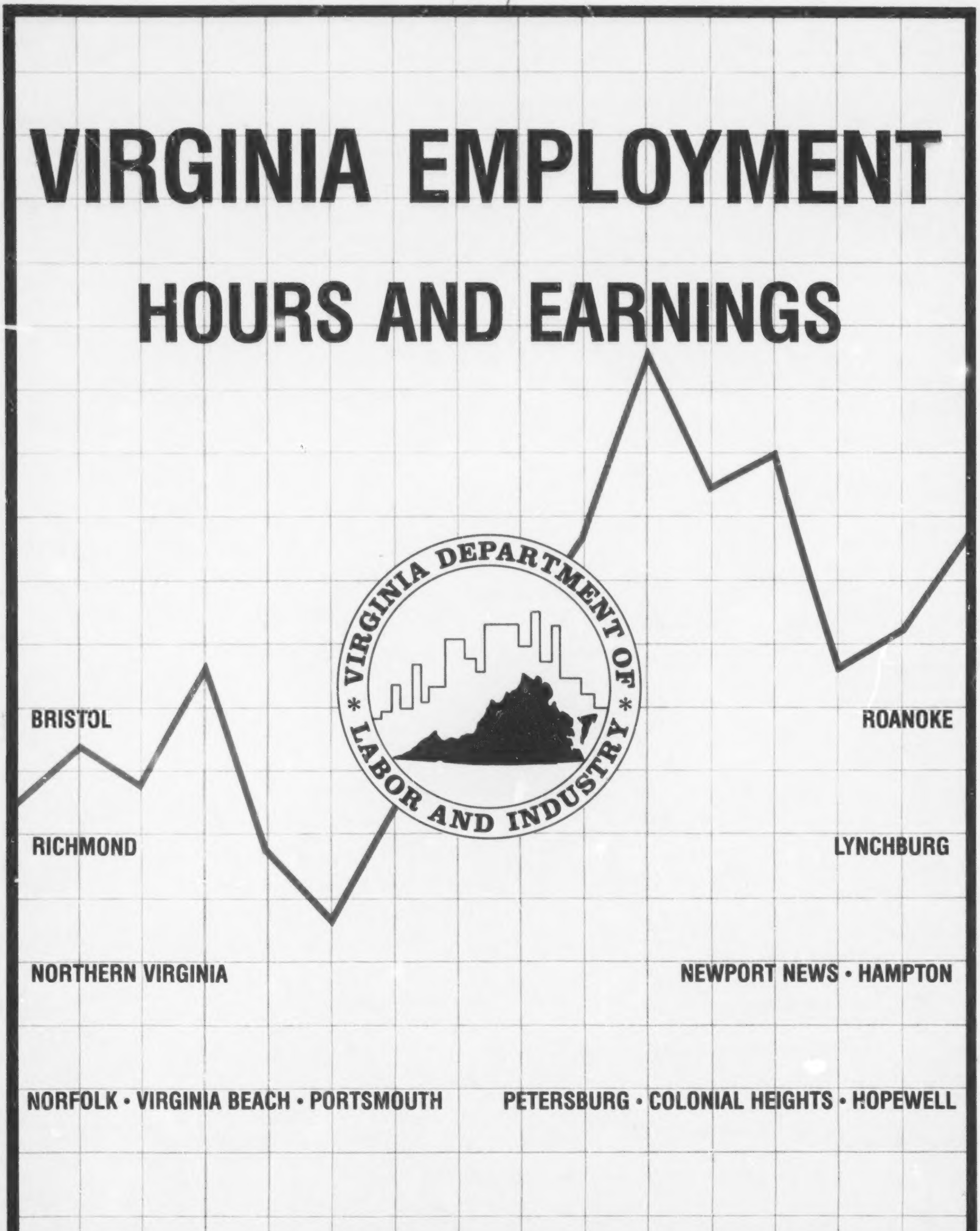
VIRGINIA EMPLOYMENT

HOURS AND EARNINGS



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Explanatory Notes

NONAGRICULTURAL EMPLOYMENT IN VIRGINIA FORGED AHEAD BY 18,200 OVER THE MONTH

AN INCREASE OF 18,200 WORKERS BETWEEN APRIL 1983 AND MAY 1983 IN VIRGINIA WAS POSTED. All major industry divisions (except mining) had over-the-month uptrends. Indications of an improved economy were reflected by the current May figure being 15,600 higher than the count was during May 1982. An improved construction industry, seasonal tourist activity, and inventory buildups by manufacturers helped to boost employment to its highest level since late 1981. Employment was enhanced further by increases in government employment at the federal and local levels.

MANUFACTURING EMPLOYMENT EXPERIENCED A PICKUP OF 2,000 EMPLOYEES BETWEEN THIS YEAR'S APRIL AND MAY SURVEY PERIODS. Nondurable goods producers showed a monthly loss of workers due to seasonal aspects of the food and tobacco industries. Layoffs by stemming and redrying plants, along with seafood processors, accounted for most of this decline. Although the textile segment had an increase of 300 workers the rest of the changes in the nondurable goods segment were smaller in scope. Durable goods was the bright spot in manufacturing with the spotlight focused on the transportation equipment and lumber portions of the division. New contracts for shipbuilding and repair work and increased demands from the builders helped to strengthen employment in these areas. While the machinery segment remains somewhat soft with a workforce well below year-ago totals, it, nevertheless, was able to hold steady over the month. Virginia's 298,800 factory production workers earned an average of $306.09 in May 1983. This was $3.52 more than in the previous month and $23.58 higher than a year earlier. Average hourly earnings rose five cents over the month to $7.71. A yearly rise of 41 cents was recorded. The average workweek continued to expand and was 39.7 hours in May. The monthly increase was two-tenths of an hour, while the yearly rise was one hour. Hourly earnings rose in all of the metropolitan areas, with trends in the average workweek being mixed.

THE CONSTRUCTION AND FINANCE SEGMENTS OF THE ECONOMY COMBINED TO RAISE EMPLOYMENT BY 6,300 PERSONS. The construction industry moved forward as good weather permitted new projects to get under way. All major divisions of construction were in the plus column during May. Home-building permits continued to grow solidly, suggesting increased activity for the summer months. Increased gains in used-home sales have broadened the new-home market. Real estate agencies were experiencing an upsurge in their business and numerous workers were added to their staffs. Further declines in interest rates would provide added stimulus to both construction and finance.

THE LARGEST OVER-THE-MONTH RISE OCCURED IN THE TRADE DIVISION (+4,900), WITH SERVICES (+3,300) NOT FAR BEHIND. Retailers added to their payrolls as sales improved. Consumer optimism has been on the rise and even automobile sales have shifted into a higher gear. Eating

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1983	APR. 1983	MAY 1982	NET CHANGE FROM APR. 1983	MAY 1982
TOTAL NONAGRICULTURAL	2,149.5	2,131.3	2,133.9	18.2	15.6
MANUFACTURING	396.8	394.8	395.9	2.0	.9
DURABLE GOODS	181.1	178.6	178.1	2.5	3.0
LUMBER AND WOOD PRODUCTS	20.3	19.6	18.9	.7	1.4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.3	5.1	4.8	.2	.5
WOOD CONTAINERS	1.6	1.5	1.6	.1	.0
WOOD BLDGS. & MOBILE HOMES	2.1	2.0	1.8	.1	.3
MISC. WOOD PRODUCTS	1.9	1.9	2.1	.0	- .2
FURNITURE AND FIXTURES	24.1	24.0	23.7	.1	.4
HOUSEHOLD AND OFFICE FURNITURE	22.9	23.0	22.6	- .1	.3
STONE, CLAY & GLASS PRODUCTS	12.0	11.8	11.6	.2	.4
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.5	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.1	6.0	6.1	.1	.0
GLASS AND GLASS PRODUCTS	2.1	2.0	2.1	.1	.0
PRIMARY METAL INDUSTRIES	10.6	10.4	10.9	.2	- .3
FABRICATED METAL PRODUCTS	18.3	18.2	18.2	.1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.7	11.5	.0	.2
MACHINERY EXCEPT ELECTRICAL	13.7	13.7	15.7	.0	- 2.0
CONSTRUCTION AND RELATED MACHINERY	4.0	3.9	5.0	.1	- 1.0
SPECIAL INDUSTRY MACHINERY	1.7	1.7	1.9	.0	- .2
REFRIGERATION AND SERVICE MACHINERY	1.7	1.8	2.1	- .1	- .4
ELECTRIC & ELECTRONIC EQUIPMENT	36.4	36.0	36.3	.4	.1
COMMUNICATION EQUIPMENT	11.4	11.1	10.5	.3	.9
ELECTRONIC COMPONENTS AND ACCESSORIES	7.4	7.4	6.7	.0	.7
TRANSPORTATION EQUIPMENT	40.0	39.2	37.0	.8	3.0
INSTRUMENTS & RELATED PRODUCTS	3.4	3.3	3.3	.1	.1
MISC. MANUFACTURING INDUSTRIES	2.5	2.4	2.6	.1	- .1
NONDURABLE GOODS	215.7	216.2	217.8	- .5	- 2.1
FOOD & KINDRED PRODUCTS	37.8	38.3	39.5	- .5	- 1.7
MEAT PRODUCTS	13.1	13.1	13.5	.0	- .4
DAIRY PRODUCTS	2.5	2.5	2.6	.0	- .1
PRESERVED FRUITS AND VEGETABLES	2.5	2.6	2.9	- .1	- .4
BAKERY PRODUCTS	4.3	4.2	4.5	.1	- .2
BEVERAGES	5.3	5.4	5.6	- .1	- .3
TOBACCO MANUFACTURES	17.0	17.2	17.9	- .2	- .9
CIGARETTES	14.8	14.8	15.9	.0	- 1.1
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	1.9	2.0	1.6	- .1	.3
TEXTILE MILL PRODUCTS	43.5	43.2	42.8	.3	.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.6	17.6	17.7	.0	- .1
NARROW FABRIC MILLS	0.7	0.8	0.8	- .1	- .1
KNITTING MILLS	16.9	16.8	15.3	.1	1.6
TEXTILE FINISHING EXCEPT WOOL	3.5	3.5	4.2	.0	- .7
YARN AND THREAD MILLS	2.1	2.1	2.3	.0	- .2
MISC. TEXTILE GOODS	1.2	1.2	1.1	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	31.2	31.3	31.6	- .1	- .4
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.4	10.5	10.9	- .1	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.6	17.4	17.3	.2	.3
MISC. FABRICATED TEXTILE PRODUCTS	1.7	1.8	1.8	- .1	- .1
PAPER & ALLIED PRODUCTS	14.6	14.5	14.3	.1	.3
PULP, PAPER & PAPERBOARD	7.6	7.6	7.6	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.4	6.3	6.3	.1	.1
MISC. CONVERTED PAPER PRODUCTS	2.6	2.6	2.6	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.7	3.7	3.7	.0	.0
PRINTING AND PUBLISHING	23.9	24.1	23.7	- .2	.2
NEWSPAPER AND PERIODICALS	8.9	8.9	8.7	.0	.2
COMMERCIAL PRINTING	9.5	9.7	9.5	- .2	.0
CHEMICALS & ALLIED PRODUCTS	32.3	32.2	32.8	.1	- .5
INDUSTRIAL INORGANIC CHEMICALS	1.3	1.3	1.3	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	18.9	18.7	19.7	.2	- .8
DRUGS	3.5	3.5	3.5	.0	.0
AGRICULTURAL CHEMICALS	1.0	1.0	0.9	.0	.1
MISC. CHEMICAL PRODUCTS	4.4	4.4	4.2	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.1	12.1	11.6	.0	.5
MISC. PLASTICS PRODUCTS	6.7	6.6	6.3	.1	.4
RUBBER & RUBBER PRODUCTS	5.1	5.1	5.0	.0	.1
LEATHER & LEATHER PRODUCTS	3.4	3.4	3.6	.0	- .2

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1983	APR. 1983	MAY 1982	APR. 1983	MAY 1982
NONMANUFACTURING	1,752.7	1,736.5	1,738.1	16.2	14.6
MINING	20.1	20.2	23.9	-.1	-3.8
BITUMINOUS COAL AND LIGNITE MINING	17.5	17.5	21.1	.0	-3.6
CONSTRUCTION	103.5	99.4	101.9	4.1	1.6
TRANSPORTATION & PUBLIC UTILITIES	116.4	115.5	118.3	.9	-1.9
RAILROAD TRANSPORTATION	11.7	11.7	13.9	.0	-2.2
TRUCKING & WAREHOUSING	25.7	25.1	26.7	.6	-1.0
TRANSPORTATION BY AIR	13.2	13.0	12.5	.2	.7
COMMUNICATION	33.2	33.0	33.3	.2	-.1
ELECTRIC, GAS & SANITARY SERVICES	18.7	18.7	18.4	.0	.3
WHOLESALE & RETAIL TRADE	458.1	453.2	454.9	4.9	3.2
WHOLESALE TRADE	106.9	106.8	107.2	.1	-.3
WHOLESALE TRADE - DURABLE GOODS	65.4	65.4	65.8	.0	-.4
WHOLESALE TRADE - NONDURABLE GOODS	41.5	41.5	41.4	.0	.1
RETAIL TRADE	351.2	346.4	347.7	4.8	3.5
GENERAL MERCHANDISE STORES	54.6	54.7	54.6	-.1	.0
DEPARTMENT STORES	44.4	44.8	44.4	-.4	.0
VARIETY STORES	8.9	8.6	8.7	.3	.2
FOOD STORES	56.3	55.1	55.9	1.2	.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	41.7	41.5	42.3	.2	-.6
FURNITURE AND HOME FURNISHING STORES	16.7	17.0	16.1	-.3	.6
MISCELLANEOUS RETAIL	45.0	44.6	44.7	.4	.3
FINANCE, INSURANCE AND REAL ESTATE	108.2	107.1	105.3	1.1	2.9
BANKING	34.2	34.2	34.0	.0	.2
INSURANCE CARRIERS	20.0	20.1	20.0	-.1	.0
REAL ESTATE	26.5	25.5	25.2	1.0	1.3
SERVICES	440.0	436.7	428.3	3.3	11.7
PERSONAL SERVICES	23.5	24.6	23.8	-1.1	-.3
BUSINESS SERVICES	93.0	92.9	88.9	.1	4.1
AUTO & MISC. REPAIR SERVICE	18.6	18.3	17.8	.3	.8
HEALTH SERVICES	115.8	115.3	114.8	.5	1.0
GOVERNMENT	506.4	504.4	505.6	2.0	.8
FEDERAL GOVERNMENT	161.1	159.5	160.4	1.6	.7
STATE & LOCAL GOVERNMENT	345.4	344.8	345.2	.6	.2
STATE GOVERNMENT	122.2	122.3	123.5	-.1	-1.3
LOCAL GOVERNMENT	223.2	222.6	221.7	.6	1.5

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1982 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONAGRICULTURAL EMPLOYMENT IN VIRGINIA FORGED AHEAD BY 18,200 OVER THE MONTH

(continued from page 1)

and drinking places, particularly in the resort areas, reported significant increases in employment as the tourist season began. Many service businesses that rely on tourism added workers as the beach areas and amusement and theme parks readied for the summer months. The only significant deterrent to the services segment was the release of temporary workers hired by firms that assist taxpayers with their returns.

GOVERNMENT, WHICH COMPRISES 23 PERCENT OF NONAGRICUTURAL EMPLOYMENT IN VIRGINIA, ROSE 2,000 IN MAY TO 506,400. The bulk of this plus was in federal government and primarily in defense agencies. Local government also registered an uptrend in worker totals, with increases being small but widespread. State government was the only level of public employment to record a downtrend between April and May. Gains in the transportation and public utilities division were scattered. Trucking and warehousing firms had the largest input to the increase. The mining industry continues to have difficulties with further employment losses.

THE BUREAU OF LABOR STATISTIC'S ALL URBAN CONSUMERS PRICE INDEX IN MAY 1983 WAS 297.1 (1967=100). The over-the-month increase was 0.5 percent and the yearly rise was 3.5 percent. The Urban Wage Earners and Clerical Workers Index was 296.3 (1967=100) in May of this year. The monthly rise was also 0.5 percent, while the over-the-year increase was 3.4 percent.

June 1983 data will be released on July 22, 1983 and may be obtained by calling 804-786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1973 - 1982
JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.9	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,129.6	397.7	22.8	100.3	117.2	456.7	105.6	428.0	501.3
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	[illegible]	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	[illegible]
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,126.2	397.7	24.2	99.5	117.1	451.1	104.8	426.7	505.1
May	2,133.9	395.9	23.9	101.9	118.3	454.9	105.3	428.3	505.6
June	2,148.8	397.3	23.2	103.1	118.4	458.1	106.2	434.1	508.4
July	2,135.7	395.5	22.6	104.4	117.4	457.9	106.6	435.6	495.8
August	2,134.2	397.2	22.4	104.6	117.6	457.1	106.5	434.4	494.4
September	2,139.0	400.0	22.2	102.8	117.2	457.9	106.6	432.4	499.8
October	2,134.7	398.5	21.9	102.5	116.8	460.0	105.5	431.4	498.2
November	2,139.3	396.5	21.0	102.2	116.7	465.1	106.0	431.0	500.8
December	2,140.2	394.4	20.8	98.5	116.8	472.2	105.8	429.6	502.1
1983:									
January	2,106.5	390.1	20.3	94.2	115.2	454.2	105.7	425.9	501.0
February	2,101.3	390.7	20.1	92.1	114.4	449.0	105.6	427.0	502.5
March	2,115.7	392.2	20.0	95.0	114.8	449.7	106.4	432.9	504.8
April	2,131.3	394.8	20.2	99.4	115.5	453.2	107.1	436.7	504.4
May	2,149.5	396.8	20.1	103.5	116.4	458.1	108.2	440.0	506.4

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1983	APR. 1983	MAY 1982	APR. 1983	MAY 1982
TOTAL NONAGRICULTURAL	956.9	952.1	945.9	4.8	11.0
MANUFACTURING	143.4	142.9	143.9	.5	- .5
DURABLE GOODS	47.9	47.3	47.0	.6	.9
LUMBER AND WOOD PRODUCTS	3.7	3.5	3.3	.2	.4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.2	1.1	1.1	.1	.1
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.4	0.5	0.5	- .1	- .1
FURNITURE AND FIXTURES	9.6	9.6	9.6	.0	.0
HOUSEHOLD AND OFFICE FURNITURE	9.3	9.3	9.3	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.9	1.9	1.8	.0	.1
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.6	0.6	0.5	.0	.1
PRIMARY METAL INDUSTRIES	1.7	1.7	1.7	.0	.0
FABRICATED METAL PRODUCTS	3.7	3.7	3.6	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.6	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.5	2.5	2.7	.0	- .2
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.6	.0	- .1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	16.4	16.2	16.3	.2	.1
COMMUNICATION EQUIPMENT	5.3	5.3	5.0	.0	.3
ELECTRONIC COMPONENTS AND ACCESSORIES	3.1	3.1	2.7	.0	.4
TRANSPORTATION EQUIPMENT	5.7	5.6	5.4	.1	.3
INSTRUMENTS & RELATED PRODUCTS	1.7	1.6	1.6	.1	.1
MISC. MANUFACTURING INDUSTRIES	1.0	1.0	1.1	.0	- .1
NONDURABLE GOODS	95.5	95.7	96.9	- .2	- 1.4
FOOD & KINDRED PRODUCTS	14.4	14.4	15.1	.0	- .7
MEAT PRODUCTS	5.9	5.9	6.0	.0	- .1
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	1.1	1.2	1.3	- .1	- .2
BAKERY PRODUCTS	1.2	1.1	1.3	.1	- .1
BEVERAGES	0.8	0.8	0.7	.0	.1
TOBACCO MANUFACTURES	4.5	4.5	5.5	.0	- 1.0
CIGARETTES	3.9	3.9	4.9	.0	- 1.0
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.5	0.5	0.4	.0	.1
TEXTILE MILL PRODUCTS	24.1	24.1	23.5	.0	.6
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.0	8.0	8.1	.0	- .1
NARROW FABRIC MILLS	0.4	0.4	0.4	.0	.0
KNITTING MILLS	12.5	12.4	11.4	.1	1.1
TEXTILE FINISHING EXCEPT WOOL	1.4	1.2	1.5	.2	- .1
YARN AND THREAD MILLS	1.1	1.1	1.3	.0	- .2
MISC. TEXTILE GOODS	0.4	0.4	0.3	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.0	28.1	28.5	- .1	- .5
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.3	9.4	9.8	- .1	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.2	16.2	16.1	.0	.1
MISC. FABRICATED TEXTILE PRODUCTS	1.1	1.1	1.1	.0	.0
PAPER & ALLIED PRODUCTS	2.6	2.6	2.5	.0	.1
PULP, PAPER & PAPERBOARD	0.9	0.9	0.8	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.7	1.6	1.7	.1	.0
MISC. CONVERTED PAPER PRODUCTS	1.0	0.9	1.0	.1	.0
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.8	8.8	8.8	.0	.0
NEWSPAPER AND PERIODICALS	3.3	3.3	3.3	.0	.0
COMMERCIAL PRINTING	2.7	2.8	2.7	- .1	.0
CHEMICALS & ALLIED PRODUCTS	8.2	8.2	8.3	.0	- .1
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.3	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	4.7	4.5	4.7	.2	.0
DRUGS	1.3	1.3	1.3	.0	.0
AGRICULTURAL CHEMICALS	0.2	0.2	0.2	.0	.0
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.8	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.6	2.7	2.4	- .1	.2
MISC. PLASTICS PRODUCTS	1.9	1.9	1.7	.0	.2
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.6	.0	.1
LEATHER & LEATHER PRODUCTS	2.3	2.4	2.4	- .1	- .1

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1983	APR. 1983	MAY 1982	NET CHANGE FROM APR. 1983	MAY 1982
NONMANUFACTURING	813.4	809.1	802.1	4.3	11.3
MINING	0.9	0.9	1.1	.0	- .2
BITUMINOUS COAL AND LIGNITE MINING	0.7	0.7	0.9	.0	- .2
CONSTRUCTION	8.2	8.1	8.4	.1	- .2
TRANSPORTATION & PUBLIC UTILITIES	33.6	33.1	32.4	.5	1.2
RAILROAD TRANSPORTATION	1.6	1.6	1.8	.0	- .2
TRUCKING & WAREHOUSING	2.9	2.8	3.3	.1	- .4
TRANSPORTATION BY AIR	5.6	5.5	5.2	.1	.4
COMMUNICATION	16.3	16.2	15.9	.1	.4
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.3	4.1	.0	.2
WHOLESALE & RETAIL TRADE	204.1	202.4	204.1	1.7	.0
WHOLESALE TRADE	26.0	26.1	26.7	- .1	- .7
WHOLESALE TRADE - DURABLE GOODS	15.6	15.6	15.9	.0	- .3
WHOLESALE TRADE - NONDURABLE GOODS	10.4	10.5	10.7	- .1	- .3
RETAIL TRADE	178.1	176.2	177.4	1.9	.7
GENERAL MERCHANDISE STORES	37.3	37.7	37.9	- .4	- .6
DEPARTMENT STORES	30.0	30.6	30.3	- .6	- .3
VARIETY STORES	6.6	6.3	6.6	.3	.0
FOOD STORES	23.8	23.0	23.4	.8	.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.4	8.2	8.8	.2	- .4
FURNITURE AND HOME FURNISHING STORES	6.2	6.5	5.8	- .3	.4
MISCELLANEOUS RETAIL	26.6	26.6	26.8	.0	- .2
FINANCE, INSURANCE AND REAL ESTATE	63.4	63.3	62.2	.1	1.2
BANKING	25.0	25.0	24.6	.0	.4
INSURANCE CARRIERS	11.8	11.9	11.8	- .1	.0
REAL ESTATE	9.5	9.4	9.4	.1	.1
SERVICES	250.4	249.1	242.0	1.3	8.4
PERSONAL SERVICES	15.4	16.1	15.3	- .7	.1
BUSINESS SERVICES	38.4	38.4	36.7	.0	1.7
AUTO & MISC. REPAIR SERVICE	4.3	4.3	4.2	.0	.1
HEALTH SERVICES	94.5	94.1	93.7	.4	.8
GOVERNMENT	252.8	252.3	251.8	.5	1.0
FEDERAL GOVERNMENT	61.4	61.0	60.9	.4	.5
STATE & LOCAL GOVERNMENT	191.4	191.3	191.0	.1	.4
STATE GOVERNMENT	57.5	57.7	58.0	- .2	- .5
LOCAL GOVERNMENT	134.0	133.6	133.0	.4	1.0

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1983	APR. 1983	MAY 1982	APR. 1983	MAY 1982
MANUFACTURING	298.8	296.6	297.4	2.2	1.4
DURABLE GOODS	133.6	131.3	130.9	2.3	2.7
LUMBER AND WOOD PRODUCTS	17.2	16.5	15.8	.7	1.4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.3	4.1	3.8	.2	.5
WOOD CONTAINERS	1.5	1.4	1.5	.1	.0
WOOD BLDGS. & MOBILE HOMES	1.7	1.6	1.3	.1	.4
MISC. WOOD PRODUCTS	1.6	1.6	1.8	.0	- .2
FURNITURE AND FIXTURES	20.3	20.4	20.1	- .1	.2
HOUSEHOLD AND OFFICE FURNITURE	19.6	19.7	19.4	- .1	.2
STONE, CLAY & GLASS PRODUCTS	9.4	9.2	8.8	.2	.6
STRUCTURAL CLAY PRODUCTS	0.4	0.4	0.4	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.7	4.6	4.7	.1	.0
GLASS AND GLASS PRODUCTS	1.8	1.7	1.7	.1	.1
PRIMARY METAL INDUSTRIES	6.0	5.8	6.3	.2	- .3
FABRICATED METAL PRODUCTS	11.7	11.6	11.5	.1	.2
FABRICATED STRUCTURAL METAL PRODUCTS	6.4	6.4	6.1	.0	.3
MACHINERY EXCEPT ELECTRICAL	9.2	9.3	10.8	- .1	- 1.6
CONSTRUCTION AND RELATED MACHINERY	2.4	2.3	3.1	.1	- .7
SPECIAL INDUSTRY MACHINERY	0.9	0.9	1.1	.0	- .2
REFRIGERATION AND SERVICE MACHINERY	1.1	1.2	1.4	- .1	- .3
ELECTRIC & ELECTRONIC EQUIPMENT	22.5	22.0	22.9	.5	- .4
COMMUNICATION EQUIPMENT	6.5	6.3	6.1	.2	.4
ELECTRONIC COMPONENTS AND ACCESSORIES	4.2	4.2	4.1	.0	.1
TRANSPORTATION EQUIPMENT	33.2	32.4	30.6	.8	2.6
INSTRUMENTS & RELATED PRODUCTS	2.0	1.9	2.0	.1	.0
MISC. MANUFACTURING INDUSTRIES	2.0	2.0	2.1	.0	- .1
NONDURABLE GOODS	165.2	165.3	166.5	- .1	- 1.3
FOOD & KINDRED PRODUCTS	27.5	27.8	29.5	- .3	- 2.0
MEAT PRODUCTS	10.6	10.5	11.3	.1	- .7
DAIRY PRODUCTS	1.3	1.3	1.5	.0	- .2
PRESERVED FRUITS AND VEGETABLES	2.4	2.4	2.7	.0	- .3
BAKERY PRODUCTS	2.3	2.2	2.4	.1	- .1
BEVERAGES	2.3	2.4	2.5	- .1	- .2
TOBACCO MANUFACTURES	11.6	11.8	12.1	- .2	- .5
CIGARETTES	10.4	10.4	11.0	.0	- .6
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	1.0	1.2	0.9	- .2	.1
TEXTILE MILL PRODUCTS	38.4	38.1	37.5	.3	.9
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.5	15.4	15.5	.1	.0
NARROW FABRIC MILLS	0.7	0.8	0.7	- .1	.0
KNITTING MILLS	15.0	14.9	13.6	.1	1.4
TEXTILE FINISHING EXCEPT WOOL	3.0	2.9	3.6	.1	- .6
YARN AND THREAD MILLS	1.9	1.9	2.1	.0	- .2
MISC. TEXTILE GOODS	1.0	1.0	0.9	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.4	28.6	28.7	- .2	- .3
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.4	9.6	9.9	- .2	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.3	16.2	15.9	.1	.4
MISC. FABRICATED TEXTILE PRODUCTS	1.4	1.4	1.4	.0	.0
PAPER & ALLIED PRODUCTS	11.1	11.0	10.9	.1	.2
PULP, PAPER & PAPERBOARD	5.2	5.1	5.3	.1	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.4	5.4	5.4	.0	.0
MISC. CONVERTED PAPER PRODUCTS	2.3	2.2	2.2	.1	.1
PAPERBOARD CONTAINERS AND BOXES	3.2	3.2	3.1	.0	.1
PRINTING AND PUBLISHING	14.1	14.3	14.3	- .2	- .2
NEWSPAPER AND PERIODICALS	3.0	3.0	3.0	.0	.0
COMMERCIAL PRINTING	7.4	7.6	7.5	- .2	- .1
CHEMICALS & ALLIED PRODUCTS	21.9	21.6	21.5	.3	.4
INDUSTRIAL INORGANIC CHEMICALS	0.4	0.4	0.4	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	14.2	14.0	14.7	.2	- .5
DRUGS	1.6	1.6	1.1	.0	.5
AGRICULTURAL CHEMICALS	0.7	0.7	0.6	.0	.1
MISC. CHEMICAL PRODUCTS	2.6	2.6	2.5	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.3	9.3	8.8	.0	.5
MISC. PLASTICS PRODUCTS	5.1	5.1	4.6	.0	.5
RUBBER & RUBBER PRODUCTS	4.0	4.0	3.9	.0	.1
LEATHER & LEATHER PRODUCTS	2.9	2.9	3.0	.0	- .1

See footnote Table A-1.

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1983	APR. 1983	MAY 1982	APR. 1983	MAY 1982
TOTAL NONAGRICULTURAL	26.5	26.5	26.9	.0	- .4
MANUFACTURING	8.1	8.3	9.1	- .2	- 1.0
DURABLE GOODS	4.0	3.9	4.4	.1	- .4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1.8	1.9	2.1	- .1	- .3
OTHER DURABLE GOODS	1.7	1.6	2.0	.1	- .3
NONDURABLE GOODS	4.2	4.3	4.5	- .1	- .3
FOOD & KINDRED PRODUCTS	1.5	1.5	1.7	.0	- .2
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.9	1.9	- .2	- .2
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.4	0.4	0.4	.0	.0
NONMANUFACTURING	18.4	18.2	17.7	.2	.7
CONSTRUCTION	1.0	0.8	0.9	.2	.1
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	.0	.0
WHOLESALE & RETAIL TRADE	6.5	6.5	6.2	.0	.3
WHOLESALE TRADE	1.4	1.4	1.4	.0	.0
RETAIL TRADE	5.1	5.1	4.8	.0	.3
FINANCE, INSURANCE AND REAL ESTATE	1.0	1.0	0.9	.0	.1
SERVICES & MINING	3.6	3.6	3.5	.0	.1
GOVERNMENT	5.3	5.3	5.1	.0	.2
STATE & LOCAL GOVERNMENT	4.7	4.7	4.6	.0	.1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	MAY 1983	APR. 1983	MAY 1982	APR. 1983	MAY 1982
TOTAL NONAGRICULTURAL	68.3	67.7	69.4	.6	- 1.1
MANUFACTURING	25.9	25.7	26.8	.2	- .9
DURABLE GOODS	16.0	15.9	16.8	.1	- .8
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.7	3.6	3.7	.1	.0
OTHER DURABLE GOODS	12.3	12.2	13.1	.1	- .8
NONDURABLE GOODS	9.9	9.8	9.9	.1	.0
FOOD & KINDRED PRODUCTS	1.6	1.6	1.5	.0	.1
TEXTILE MILL PRODUCTS	1.6	1.6	1.7	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	2.3	2.3	2.4	.0	- .1
PAPER & ALLIED PRODUCTS	1.0	1.0	1.0	.0	.0
OTHER NONDURABLE GOODS	3.3	3.3	3.3	.0	.0
NONMANUFACTURING	42.4	42.0	42.6	.4	- .2
CONSTRUCTION	2.6	2.4	2.4	.2	.2
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.7	2.8	.0	- .1
WHOLESALE & RETAIL TRADE	11.9	11.8	11.8	.1	.1
WHOLESALE TRADE	2.3	2.3	2.2	.0	.1
RETAIL TRADE	9.6	9.5	9.5	.1	.1
FINANCE, INSURANCE AND REAL ESTATE	3.4	3.4	3.3	.0	.1
SERVICES & MINING	12.1	12.0	12.0	.1	.1
GOVERNMENT	9.7	9.6	10.3	.1	- .6

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	MAY 1983	APR. 1983	MAY 1982	APR. 1983	MAY 1982
TOTAL NONAGRICULTURAL	156.8	154.5	150.7	2.3	6.1
MANUFACTURING	38.6	38.2	35.3	.4	3.3
DURABLE GOODS	32.4	31.9	29.1	.5	3.3
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.4	.0	.0
TRANSPORTATION EQUIPMENT	28.8	28.3	25.0	.5	3.8
OTHER DURABLE GOODS	3.2	3.2	3.6	.0	- .4
NONDURABLE GOODS	6.2	6.3	6.1	- .1	.1
FOOD & KINDRED PRODUCTS	2.6	2.6	2.7	.0	- .1
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.5	0.4	0.4	.1	.1
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	2.1	2.1	2.0	.0	.1
NONMANUFACTURING	118.2	116.4	115.4	1.8	2.8
CONSTRUCTION	6.2	5.9	6.3	.3	- .1
TRANSPORTATION & PUBLIC UTILITIES	5.0	4.9	5.1	.1	- .1
WHOLESALE & RETAIL TRADE	32.8	32.1	30.9	.7	1.9
WHOLESALE TRADE	3.9	3.9	3.9	.0	.0
RETAIL TRADE	28.9	28.2	27.1	.7	1.8
FINANCE, INSURANCE AND REAL ESTATE	4.4	4.4	4.6	.0	- .2
SERVICES & MINING	31.9	31.3	29.9	.6	2.0
GOVERNMENT	37.8	37.7	38.6	.1	- .8
FEDERAL GOVERNMENT	16.6	16.6	16.9	.0	- .3
STATE & LOCAL GOVERNMENT	21.3	21.1	21.7	.2	- .4

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	MAY 1983	APR. 1983	MAY 1982	APR. 1983	MAY 1982
TOTAL NONAGRICULTURAL	296.4	292.5	289.7	3.9	6.7
MANUFACTURING	25.8	25.5	27.3	.3	- 1.5
DURABLE GOODS	14.5	14.1	15.9	.4	- 1.4
LUMBER AND WOOD PRODUCTS	1.3	1.3	1.3	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.4	1.4	1.5	.0	- .1
FABRICATED METAL PRODUCTS	1.1	1.1	1.0	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.2	1.2	1.3	.0	- .1
TRANSPORTATION EQUIPMENT	5.8	5.6	6.6	.2	- .8
OTHER DURABLE GOODS	3.6	3.5	4.1	.1	- .5
NONDURABLE GOODS	11.4	11.4	11.4	.0	.0
FOOD & KINDRED PRODUCTS	5.2	5.3	5.4	- .1	- .2
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.9	1.0	.0	- .1
PRINTING AND PUBLISHING	2.6	2.6	2.5	.0	.1
CHEMICALS & ALLIED PRODUCTS	1.2	1.2	1.1	.0	.1
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	1.6	1.4	1.5	.2	.1
NONMANUFACTURING	270.5	267.0	262.4	3.5	8.1
CONSTRUCTION	18.4	17.3	16.2	1.1	2.2
TRANSPORTATION & PUBLIC UTILITIES	20.6	20.4	19.8	.2	.8
RAILROAD TRANSPORTATION	1.3	1.3	1.5	.0	- .2
WHOLESALE & RETAIL TRADE	71.5	70.3	69.8	1.2	1.7
WHOLESALE TRADE	15.5	15.3	15.4	.2	.1
RETAIL TRADE	56.0	55.0	54.4	1.0	1.6
FINANCE, INSURANCE AND REAL ESTATE	15.1	14.9	14.7	.2	.4
BANKING	4.8	4.9	4.8	- .1	.0
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.1	3.1	3.2	.0	- .1
SERVICES & MINING	63.8	63.2	62.0	.6	1.8
PERSONAL SERVICES	4.7	4.9	4.4	- .2	.3
GOVERNMENT	81.2	80.9	80.0	.3	1.2
FEDERAL GOVERNMENT	38.4	38.2	37.8	.2	.6
STATE & LOCAL GOVERNMENT	42.8	42.7	42.3	.1	.5

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1983	APR. 1983	MAY 1982	NET CHANGE FROM APR. 1983	MAY 1982
TOTAL NONAGRICULTURAL	490.2	485.2	473.0	5.0	17.2
MANUFACTURING	23.7	23.7	21.7	.0	2.0
DURABLE GOODS	15.2	15.1	13.6	.1	1.6
STONE, CLAY & GLASS PRODUCTS	1.1	1.1	0.8	.0	.3
FABRICATED METAL PRODUCTS	1.3	1.3	1.0	.0	.3
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.3	.0	-.2
ELECTRIC & ELECTRONIC EQUIPMENT	9.9	9.7	8.6	.2	1.3
OTHER DURABLE GOODS	1.8	1.8	1.8	.0	.0
NONDURABLE GOODS	8.5	8.6	8.1	-.1	.4
FOOD & KINDRED PRODUCTS	1.2	1.2	1.1	.0	.1
PRINTING AND PUBLISHING	5.7	5.7	5.4	.0	.3
OTHER NONDURABLE GOODS	1.7	1.7	1.6	.0	.1
NONMANUFACTURING	466.5	461.5	451.3	5.0	15.2
MINING	0.6	0.6	0.5	.0	.1
CONSTRUCTION	25.6	24.2	24.2	1.4	1.4
TRANSPORTATION & PUBLIC UTILITIES	33.7	33.3	33.1	.4	.6
TRANSPORTATION BY AIR	10.0	9.9	9.5	.1	.5
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.8	.0	.1
WHOLESALE & RETAIL TRADE	112.4	111.1	108.6	1.3	3.8
WHOLESALE TRADE	22.7	22.7	22.1	.0	.6
RETAIL TRADE	89.7	88.4	86.6	1.3	3.1
GENERAL MERCHANDISE STORES	12.9	13.0	12.8	-.1	.1
FOOD STORES	11.1	10.6	10.2	.5	.9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.7	11.4	11.6	.3	.1
APPAREL & ACCESSORY STORES	6.5	6.3	5.7	.2	.8
FINANCE, INSURANCE AND REAL ESTATE	30.2	29.6	28.9	.6	1.3
BANKING	6.3	6.2	6.3	.1	.0
SERVICES	138.6	137.9	133.9	.7	4.7
BUSINESS SERVICES	50.0	49.7	48.0	.3	2.0
GOVERNMENT	125.5	124.8	122.1	.7	3.4
FEDERAL GOVERNMENT	68.7	68.0	67.3	.7	1.4
STATE & LOCAL GOVERNMENT	56.8	56.8	54.8	.0	2.0

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1983	APR. 1983	MAY 1982	NET CHANGE FROM APR. 1983	MAY 1982
TOTAL NONAGRICULTURAL	43.4	42.9	44.0	.5	-.6
MANUFACTURING	8.1	8.0	9.6	.1	-1.5
DURABLE GOODS	2.0	2.0	2.2	.0	-.2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.4	0.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.2	0.1	0.1	.1	.1
OTHER DURABLE GOODS	1.3	1.3	1.5	.0	-.2
NONDURABLE GOODS	6.1	6.0	7.4	.1	-1.3
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.3	.0	.1
CHEMICALS & ALLIED PRODUCTS	2.5	2.5	3.1	.0	-.6
OTHER NONDURABLE GOODS	2.9	2.9	3.7	.0	-.8
NONMANUFACTURING	35.3	34.9	34.4	.4	.9
CONSTRUCTION	2.1	1.9	1.7	.2	.4
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.3	.0	-.2
WHOLESALE & RETAIL TRADE	8.3	8.2	8.3	.1	.0
WHOLESALE TRADE	1.1	1.1	1.0	.0	.1
RETAIL TRADE	7.2	7.2	7.3	.0	-.1
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.1	.0	.1
SERVICES & MINING	7.5	7.5	6.9	.0	.6
GOVERNMENT	15.1	14.9	14.9	.2	.2
FEDERAL GOVERNMENT	4.8	4.7	5.5	.1	-.7
STATE & LOCAL GOVERNMENT	10.2	10.2	9.5	.0	.7

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1983	APR. 1983	MAY 1982	NET CHANGE FROM APR. 1983	MAY 1982
TOTAL NONAGRICULTURAL	325.0	323.1	323.5	1.9	1.5
MANUFACTURING	54.9	54.9	55.1	.0	-.2
DURABLE GOODS	15.3	15.2	15.6	.1	-.3
LUMBER AND WOOD PRODUCTS	1.1	1.2	1.2	-.1	-.1
FURNITURE AND FIXTURES	0.8	0.8	1.1	.0	-.3
STONE, CLAY & GLASS PRODUCTS	1.0	1.0	1.1	.0	-.1
FABRICATED METAL PRODUCTS	2.4	2.4	2.2	.0	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.8	1.8	1.7	.0	.1
MACHINERY EXCEPT ELECTRICAL	2.3	2.2	2.4	.1	-.1
OTHER DURABLE GOODS	7.8	7.6	7.8	.2	.0
NONDURABLE GOODS	39.6	39.8	39.5	-.2	.1
FOOD & KINDRED PRODUCTS	4.0	4.0	4.0	.0	.0
BAKERY PRODUCTS	1.6	1.6	1.6	.0	.0
TOBACCO MANUFACTURES	14.2	14.3	14.1	-.1	.1
CIGARETTES	13.1	13.1	13.0	.0	.1
TOBACCO STEMMING AND REDRYING	0.8	0.9	0.8	-.1	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	2.0	.0	-.1
PAPER & ALLIED PRODUCTS	4.1	4.1	3.9	.0	.2
PRINTING AND PUBLISHING	5.9	5.9	5.6	.0	.3
COMMERCIAL PRINTING	3.4	3.5	3.3	-.1	.1
CHEMICALS & ALLIED PRODUCTS	7.7	7.7	8.2	.0	-.5
OTHER NONDURABLE GOODS	1.8	1.9	1.8	-.1	.0
NONMANUFACTURING	270.1	268.1	268.3	2.0	1.8
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	15.3	15.0	16.1	.3	-.8
TRANSPORTATION & PUBLIC UTILITIES	19.2	19.1	19.7	.1	-.5
WHOLESALE & RETAIL TRADE	76.7	75.8	76.4	.9	.3
WHOLESALE TRADE	23.1	22.9	23.3	.2	-.2
RETAIL TRADE	53.6	52.8	53.1	.8	.5
GENERAL MERCHANDISE STORES	10.5	10.3	10.4	.2	.1
FOOD STORES	8.2	8.1	8.0	.1	.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.0	6.1	5.7	-.1	.3
FINANCE, INSURANCE AND REAL ESTATE	27.0	26.9	27.0	.1	.0
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.4	10.3	10.5	.1	-.1
SERVICES	61.8	61.3	59.8	.5	2.0
HEALTH SERVICES	16.2	16.0	16.4	.2	-.2
GOVERNMENT	69.8	69.7	69.1	.1	.7
FEDERAL GOVERNMENT	9.0	8.9	8.9	.1	.1
STATE & LOCAL GOVERNMENT	60.8	60.9	60.2	-.1	.6

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS MAY 1983	APR. 1983	MAY 1982	NET CHANGE FROM APR. 1983	MAY 1982
TOTAL NONAGRICULTURAL	103.0	102.1	102.2	.9	.8
MANUFACTURING	20.1	20.1	20.0	.0	.1
DURABLE GOODS	10.9	10.9	11.3	.0	-.4
FURNITURE AND FIXTURES	1.3	1.3	1.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.7	2.7	2.3	.0	.4
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.1	1.0	.1	.2
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.6	.0	-.5
OTHER DURABLE GOODS	5.7	5.7	6.1	.0	-.4
NONDURABLE GOODS	9.2	9.2	8.7	.0	.5
FOOD & KINDRED PRODUCTS	2.0	2.0	1.8	.0	.2
TEXTILE MILL PRODUCTS	1.9	1.8	1.7	.1	.2
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.1	1.8	-.1	.2
PRINTING AND PUBLISHING	0.9	0.9	0.9	.0	.0
OTHER NONDURABLE GOODS	2.4	2.4	2.4	.0	.0
NONMANUFACTURING	83.0	82.0	82.2	1.0	.8
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	5.1	4.7	4.8	.4	.3
TRANSPORTATION & PUBLIC UTILITIES	9.2	9.2	9.7	.0	-.5
WHOLESALE & RETAIL TRADE	24.9	24.9	24.9	.0	.0
WHOLESALE TRADE	7.2	7.1	7.0	.1	.2
RETAIL TRADE	17.8	17.7	17.9	.1	-.1
FINANCE, INSURANCE AND REAL ESTATE	6.0	6.0	6.0	.0	.0
SERVICES	22.3	22.0	21.7	.3	.6
GOVERNMENT	15.3	15.1	15.0	.2	.3
FEDERAL GOVERNMENT	3.3	3.3	3.2	.0	.1
STATE & LOCAL GOVERNMENT	12.0	11.8	11.8	.2	.2

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES[1/]

(Data Not Seasonally Adjusted)

	Preliminary April 1983	Revised March 1983	April 1982
UNITED STATES			
Civilian Labor Force	109,875,000	109,873,000	108,814,000
Employed	98,840,000	97,994,000	98,858,000
Unemployed	11,035,000	11,879,000	9,957,000
Rate	10.0	10.8	9.2
VIRGINIA			
Civilian Labor Force	2,707,600	2,691,000	2,631,600
Employed	2,529,100	2,484,700	2,437,400
Unemployed	178,500	206,300	194,200
Rate	6.6	7.7	7.4
BRISTOL AREA			
Civilian Labor Force	40,510	40,290	37,870
Employed	36,440	35,890	34,770
Unemployed	4,070	4,400	3,100
Rate	10.0	10.9	8.2
LYNCHBURG SMSA			
Civilian Labor Force	76,380	76,350	76,660
Employed	70,820	69,560	70,180
Unemployed	5,560	6,790	6,480
Rate	7.3	8.9	8.5
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	174,500	171,060	166,010
Employed	165,680	160,730	155,240
Unemployed	8,820	10,330	10,770
Rate	5.1	6.0	6.5
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	351,680	347,020	338,030
Employed	330,350	323,730	313,220
Unemployed	21,330	23,290	24,810
Rate	6.1	6.7	7.3
NORTHERN VIRGINIA AREA			
Civilian Labor Force	644,000	638,500	615,900
Employed	623,600	614,500	588,900
Unemployed	20,400	24,000	27,000
Rate	3.2	3.8	4.4
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,520	59,270	58,340
Employed	53,360	52,720	53,110
Unemployed	6,160	6,550	5,230
Rate	10.3	11.0	9.0
RICHMOND SMSA			
Civilian Labor Force	346,630	344,950	337,040
Employed	328,680	323,390	316,940
Unemployed	17,950	21,560	20,100
Rate	5.2	6.2	6.0
ROANOKE SMSA			
Civilian Labor Force	114,720	114,000	111,790
Employed	107,190	105,330	103,220
Unemployed	7,530	8,670	8,570
Rate	6.6	7.6	7.7

[1/] All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1982 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1983	APR. 1983	MAY 1982	MAY 1983	APR. 1983	MAY 1982	MAY 1983	APR. 1983	MAY 1982
MANUFACTURING	$306.09	$302.57	$282.51	39.7	39.5	38.7	$7.71	$7.66	$7.30
DURABLE GOODS	313.80	310.23	289.14	40.7	40.5	39.5	7.71	7.66	7.32
LUMBER AND WOOD PRODUCTS	230.40	227.13	209.82	40.0	40.2	39.0	5.76	5.65	5.38
FURNITURE AND FIXTURES	194.89	194.61	175.78	38.9	39.0	35.8	5.01	4.99	4.91
HOUSEHOLD AND OFFICE FURNITURE	194.39	193.22	174.57	38.8	38.8	35.7	5.01	4.98	4.89
STONE, CLAY & GLASS PRODUCTS	294.47	277.77	271.04	41.3	39.4	39.8	7.13	7.05	6.81
STRUCTURAL CLAY PRODUCTS	266.09	269.87	257.04	41.0	42.3	45.9	6.49	6.38	5.60
GLASS AND GLASS PRODUCTS	356.04	329.21	281.69	43.0	41.1	38.8	8.28	8.01	7.26
PRIMARY METAL INDUSTRIES	398.04	394.80	337.88	42.3	42.0	37.5	9.41	9.40	9.01
FABRICATED METAL PRODUCTS	359.96	349.92	347.99	40.4	39.9	40.7	8.91	8.77	8.55
FABRICATED STRUCTURAL METAL PRODUCTS	342.78	333.74	313.81	41.6	40.8	41.4	8.24	8.18	7.58
MACHINERY EXCEPT ELECTRICAL	311.59	314.38	296.44	38.9	39.2	38.3	8.01	8.02	7.74
CONSTRUCTION AND RELATED MACHINERY	308.87	309.21	282.83	38.9	38.7	36.4	7.94	7.99	7.77
SPECIAL INDUSTRY MACHINERY	365.43	390.17	355.15	39.0	40.6	39.2	9.37	9.61	9.06
REFRIGERATION AND SERVICE MACHINERY	292.66	288.86	282.80	40.2	40.4	40.0	7.28	7.15	7.07
ELECTRIC & ELECTRONIC EQUIPMENT	311.63	312.44	281.86	39.8	39.6	38.4	7.83	7.89	7.34
COMMUNICATION EQUIPMENT	334.72	343.76	298.62	39.8	40.3	37.8	8.41	8.53	7.90
INSTRUMENTS & RELATED PRODUCTS	248.04	238.95	200.56	42.4	40.5	37.7	5.85	5.90	5.32
MISC. MANUFACTURING INDUSTRIES	243.10	263.45	219.24	37.4	41.1	36.0	6.50	6.41	6.09
NONDURABLE GOODS	299.53	296.44	277.37	38.9	38.7	38.1	7.70	7.66	7.28
FOOD & KINDRED PRODUCTS	267.40	266.42	260.45	38.2	38.5	38.7	7.00	6.92	6.73
TOBACCO MANUFACTURES	475.73	472.63	429.70	37.4	37.6	38.4	12.72	12.57	11.19
CIGARETTES	503.09	503.09	446.21	38.2	38.2	38.7	13.17	13.17	11.53
TEXTILE MILL PRODUCTS	237.90	236.54	213.44	39.0	38.4	36.3	6.10	6.16	5.88
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	264.09	262.63	241.16	41.2	41.1	39.6	6.41	6.39	6.09
KNITTING MILLS	200.45	203.83	179.49	34.8	34.2	31.6	5.76	5.96	5.68
YARN AND THREAD MILLS	232.15	222.35	200.40	40.8	41.1	40.0	5.69	5.41	5.01
MISC. TEXTILE GOODS	254.78	266.70	241.19	40.7	42.4	39.8	6.26	6.29	6.06
APPAREL & OTHER TEXTILE PRODUCTS	175.64	177.44	165.86	36.9	37.2	35.9	4.76	4.77	4.62
MENS & BOYS SUITS, COATS AND FURNISHINGS	194.54	189.88	179.10	38.6	37.9	36.7	5.04	5.01	4.88
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	159.40	165.26	153.03	35.5	36.4	34.7	4.49	4.54	4.41
PAPER & ALLIED PRODUCTS	409.39	401.63	367.43	42.6	42.1	41.1	9.61	9.54	8.94
PULP, PAPER & PAPERBOARD	496.13	499.06	440.13	44.1	44.4	41.6	11.25	11.24	10.58
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	332.86	313.22	297.60	41.4	39.9	40.6	8.04	7.85	7.33
PRINTING AND PUBLISHING	327.36	328.99	309.82	37.2	37.3	37.6	8.80	8.82	8.24
NEWSPAPER AND PERIODICALS	285.78	287.30	274.74	33.0	33.8	34.3	8.66	8.50	8.01
CHEMICALS & ALLIED PRODUCTS	418.32	408.41	383.94	41.5	40.8	40.5	10.08	10.01	9.48
PLASTICS MATERIALS AND SYNTHETICS	426.42	421.46	394.54	41.2	40.8	40.3	10.35	10.33	9.79
AGRICULTURAL CHEMICALS	312.26	261.22	264.14	44.8	39.4	39.9	6.97	6.63	6.62
LEATHER & LEATHER PRODUCTS	145.46	147.91	151.42	34.8	35.3	36.4	4.18	4.19	4.16

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1983	APR. 1983	MAY 1982	MAY 1983	APR. 1983	MAY 1982	MAY 1983	APR. 1983	MAY 1982
MANUFACTURING	$250.64	$249.23	$244.83	38.5	38.7	37.9	$6.51	$6.44	$6.46
DURABLE GOODS	315.29	313.34	306.77	41.0	40.8	40.1	7.69	7.68	7.65
FABRICATED METAL PRODUCTS	386.23	380.16	382.36	39.9	39.6	38.7	9.68	9.60	9.88
MACHINERY & TRANSPORTATION EQUIPMENT	301.70	302.67	267.80	43.1	43.3	38.7	7.00	6.99	6.92
NONDURABLE GOODS	184.32	186.80	174.52	36.0	36.7	35.4	5.12	5.09	4.93
FOOD & KINDRED PRODUCTS	210.18	211.34	193.45	36.3	36.5	34.3	5.79	5.79	5.64
APPAREL & OTHER TEXTILE PRODUCTS	152.86	163.52	150.07	34.9	36.5	34.9	4.38	4.48	4.30

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 5,900 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1983	APR. 1983	MAY 1982	MAY 1983	APR. 1983	MAY 1982	MAY 1983	APR. 1983	MAY 1982
MANUFACTURING	$274.48	$272.60	$252.59	37.6	37.6	37.2	$7.30	$7.25	$6.79
DURABLE GOODS	289.16	285.77	265.29	37.7	37.8	37.0	7.67	7.56	7.17
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	186.38	184.53	173.30	35.5	35.9	34.8	5.25	5.14	4.98
NONDURABLE GOODS	256.43	254.08	235.88	37.6	37.2	37.5	6.82	6.83	6.29
FOOD & KINDRED PRODUCTS	317.77	314.89	311.18	43.0	42.9	43.4	7.39	7.34	7.17
TEXTILE MILL PRODUCTS	272.16	266.80	213.49	42.0	41.3	35.7	6.48	6.46	5.98
APPAREL & OTHER TEXTILE PRODUCTS	133.67	129.53	140.69	28.5	27.5	33.9	4.69	4.71	4.15
PAPER & ALLIED PRODUCTS	423.24	404.89	348.94	49.1	47.3	43.4	8.62	8.56	8.04

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,700 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1983	APR. 1983	MAY 1982	MAY 1983	APR. 1983	MAY 1982	MAY 1983	APR. 1983	MAY 1982
MANUFACTURING	$339.75	$327.10	$317.12	42.1	41.3	41.4	$8.07	$7.92	$7.66
DURABLE GOODS	377.57	361.67	349.75	43.7	42.6	42.6	8.64	8.49	8.21
LUMBER AND WOOD PRODUCTS	250.51	234.62	240.12	40.8	38.4	39.3	6.14	6.11	6.11
STONE, CLAY & GLASS PRODUCTS	324.14	354.96	310.59	44.1	46.4	43.5	7.35	7.65	7.14
FABRICATED METAL PRODUCTS	274.77	253.56	235.41	43.0	40.7	39.3	6.39	6.23	5.99
MACHINERY EXCEPT ELECTRICAL	269.33	270.46	253.34	37.2	37.1	37.7	7.24	7.29	6.72
TRANSPORTATION EQUIPMENT	488.38	459.76	447.88	47.6	46.3	46.8	10.26	9.93	9.57
NONDURABLE GOODS	278.48	271.35	261.62	39.5	39.1	39.4	7.05	6.94	6.64
FOOD & KINDRED PRODUCTS	259.16	256.23	249.99	38.0	38.3	39.0	6.82	6.69	6.41
CHEMICALS & ALLIED PRODUCTS	292.58	283.59	275.54	41.5	41.1	38.7	7.05	6.90	7.12

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 19,400 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1983	APR. 1983	MAY 1982	MAY 1983	APR. 1983	MAY 1982	MAY 1983	APR. 1983	MAY 1982
MANUFACTURING	$337.34	$338.62	$304.96	40.4	40.7	39.4	$8.35	$8.32	$7.74
DURABLE GOODS	300.53	309.22	288.55	41.0	41.9	39.8	7.33	7.38	7.25
STONE, CLAY & GLASS PRODUCTS	256.41	296.87	231.05	38.1	40.5	36.5	6.73	7.33	6.33
FABRICATED METAL PRODUCTS	358.67	356.20	343.17	44.5	46.2	41.0	8.06	7.71	8.37
ELECTRIC & ELECTRONIC EQUIPMENT	290.24	300.94	290.80	40.2	41.0	40.9	7.22	7.34	7.11
NONDURABLE GOODS	391.84	381.42	328.56	39.5	39.0	38.7	9.92	9.78	8.49
FOOD & KINDRED PRODUCTS	313.80	320.74	309.86	40.7	41.6	42.1	7.71	7.71	7.36

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,500 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	MAY 1983	APR. 1983	MAY 1982	MAY 1983	APR. 1983	MAY 1982	MAY 1983	APR. 1983	MAY 1982
MANUFACTURING	$395.11	$391.15	$375.71	40.4	40.2	39.3	$9.78	$9.73	$9.56
DURABLE GOODS	227.83	218.75	196.27	39.9	39.7	37.6	5.71	5.51	5.22
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	298.48	248.26	184.11	45.5	43.1	36.1	6.56	5.76	5.10
NONDURABLE GOODS	453.10	451.27	430.92	40.6	40.4	39.9	11.16	11.17	10.80
FOOD & KINDRED PRODUCTS	219.21	237.88	249.69	35.3	38.0	41.0	6.21	6.26	6.09
CHEMICALS & ALLIED PRODUCTS	480.87	477.34	474.61	41.1	41.4	42.3	11.70	11.53	11.22

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 6,300 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	MAY 1983	APR. 1983	MAY 1982	MAY 1983	APR. 1983	MAY 1982	MAY 1983	APR. 1983	MAY 1982
MANUFACTURING	$400.78	$397.02	$360.21	39.1	39.0	38.9	$10.25	$10.18	$9.26
DURABLE GOODS	377.45	382.15	341.82	39.4	40.1	39.2	9.58	9.53	8.72
LUMBER AND WOOD PRODUCTS	1/224.96	216.59	216.24	38.0	37.8	40.8	1/ 5.92	5.73	5.30
FURNITURE AND FIXTURES	185.09	193.78	173.80	35.8	37.7	34.9	5.17	5.14	4.98
FABRICATED METAL PRODUCTS	425.58	412.92	400.62	38.1	37.1	39.2	11.17	11.13	10.22
FABRICATED STRUCTURAL METAL PRODUCTS	459.42	444.09	427.60	38.0	37.1	40.0	12.09	11.97	10.69
NONDURABLE GOODS	408.06	401.83	367.61	38.9	38.6	38.9	10.49	10.41	9.45
FOOD & KINDRED PRODUCTS	269.89	264.46	256.70	37.8	37.3	38.2	7.14	7.09	6.72
TOBACCO MANUFACTURES 2/									
CIGARETTES 2/									
APPAREL & OTHER TEXTILE PRODUCTS	200.55	200.77	181.45	39.4	39.6	38.2	5.09	5.07	4.75
PAPER & ALLIED PRODUCTS	412.47	381.39	343.76	43.1	41.5	40.3	9.57	9.19	8.53
PRINTING AND PUBLISHING	317.37	324.36	338.78	35.5	36.0	37.6	8.94	9.01	9.01
CHEMICALS & ALLIED PRODUCTS	444.94	434.68	427.66	41.7	40.7	41.4	10.67	10.68	10.33

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 37,000 production workers.

See footnote Table C-1.

1/ 1983 earnings data not comparable with prior years.

2/ Data not available.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	MAY 1983	APR. 1983	MAY 1982	MAY 1983	APR. 1983	MAY 1982	MAY 1983	APR. 1983	MAY 1982
MANUFACTURING	$273.38	$264.10	$257.28	40.5	39.3	39.1	$6.75	$6.72	$6.58
DURABLE GOODS	274.43	268.81	255.15	39.6	39.3	38.6	6.93	6.84	6.61
FABRICATED METAL PRODUCTS	280.44	264.92	260.09	41.0	39.6	40.2	6.84	6.69	6.47
FABRICATED STRUCTURAL METAL PRODUCTS	294.98	271.60	264.52	42.2	40.0	40.2	6.99	6.79	6.58
NONDURABLE GOODS	271.17	258.99	259.24	41.4	39.3	39.7	6.55	6.59	6.53
FOOD & KINDRED PRODUCTS	293.87	289.78	279.07	41.1	40.7	43.2	7.15	7.12	6.46
TEXTILE MILL PRODUCTS	236.32	243.31	214.56	42.2	41.1	38.8	5.60	5.92	5.53

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 14,000 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1									

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	MAY 1983	APR. 1983	MAY 1982	APR. 1982
TOTAL NONAGRICULTURAL	2,147.4	2,142.0	2,130.8	2,136.2
MANUFACTURING	398.8	397.2	397.9	400.0
DURABLE GOODS	181.8	179.5	178.8	180.0
LUMBER AND WOOD PRODUCTS	20.1	19.6	18.7	18.8
FURNITURE AND FIXTURES	24.0	24.0	23.6	23.4
HOUSEHOLD AND OFFICE FURNITURE	22.8	23.0	22.5	22.2
STONE, CLAY & GLASS PRODUCTS	12.0	11.7	11.6	11.5
GLASS AND GLASS PRODUCTS	2.1	1.9	2.1	2.1
STRUCTURAL CLAY PRODUCTS	0.5	0.5	0.5	0.5
PRIMARY METAL INDUSTRIES	10.7	10.4	11.0	11.1
FABRICATED METAL PRODUCTS	18.4	18.3	18.3	18.5
FABRICATED STRUCTURAL METAL PRODUCTS	11.8	11.8	11.6	11.6
MACHINERY EXCEPT ELECTRICAL	13.9	13.7	15.9	16.4
CONSTRUCTION AND RELATED MACHINERY	4.1	4.0	5.1	5.2
SPECIAL INDUSTRY MACHINERY	1.7	1.7	1.9	2.0
REFRIGERATION AND SERVICE MACHINERY	1.7	1.8	2.1	2.1
ELECTRIC & ELECTRONIC EQUIPMENT	36.6	36.1	36.5	36.5
COMMUNICATION EQUIPMENT	11.5	11.1	10.6	10.5
TRANSPORTATION EQUIPMENT	40.7	40.6	37.6	38.6
INSTRUMENTS & RELATED PRODUCTS	3.4	3.3	3.3	3.3
MISC. MANUFACTURING INDUSTRIES	2.5	2.4	2.6	2.6
NONDURABLE GOODS	217.0	217.5	219.2	220.0
FOOD & KINDRED PRODUCTS	39.0	39.3	40.8	40.7
TOBACCO MANUFACTURES	17.6	17.8	18.5	18.3
CIGARETTES	14.8	14.9	15.9	15.8
TEXTILE MILL PRODUCTS	43.5	43.2	42.8	43.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.7	17.7	17.8	18.1
KNITTING MILLS	16.9	16.7	15.3	15.2
YARN AND THREAD MILLS	2.1	2.1	2.3	2.3
MISC. TEXTILE GOODS	1.2	1.2	1.1	1.1
APPAREL & OTHER TEXTILE PRODUCTS	31.1	31.3	31.5	31.5
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.4	10.5	10.9	10.8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.4	17.3	17.1	17.2
PAPER & ALLIED PRODUCTS	14.7	14.6	14.4	14.4
PULP, PAPER & PAPERBOARD	7.6	7.6	7.6	7.6
PRINTING AND PUBLISHING	23.8	24.0	23.6	23.5
NEWSPAPER AND PERIODICALS	8.9	8.9	8.7	8.6
CHEMICALS & ALLIED PRODUCTS	32.2	32.1	32.7	32.9
AGRICULTURAL CHEMICALS	1.0	1.0	0.9	0.9
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.2	12.2	11.7	11.9
LEATHER & LEATHER PRODUCTS	3.3	3.4	3.5	3.7
MINING	20.8	20.9	24.6	25.0
BITUMINOUS COAL AND LIGNITE MINING	18.3	18.3	21.9	22.3
CONSTRUCTION	102.6	101.7	101.0	101.8
TRANSPORTATION & PUBLIC UTILITIES	116.8	116.5	118.7	118.2
RAILROAD TRANSPORTATION	11.7	11.9	13.8	13.7
TRUCKING & WAREHOUSING	26.0	25.6	27.0	26.9
TRANSPORTATION BY AIR	13.1	13.0	12.5	12.4
COMMUNICATION	33.2	33.3	33.3	33.4
ELECTRIC, GAS & SANITARY SERVICES	18.6	18.8	18.4	18.2
WHOLESALE & RETAIL TRADE	460.4	459.2	457.0	457.0
WHOLESALE TRADE	107.7	107.3	107.9	107.8
WHOLESALE TRADE - DURABLE GOODS	65.5	65.3	65.9	66.0
WHOLESALE TRADE - NONDURABLE GOODS	42.2	42.1	42.1	41.8
RETAIL TRADE	352.3	352.0	348.8	349.1
GENERAL MERCHANDISE STORES	56.7	56.7	56.7	56.4
FOOD STORES	56.2	55.6	55.8	56.2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	41.6	41.7	42.2	42.3
FURNITURE AND HOME FURNISHING STORES	17.1	17.4	16.4	16.4
MISCELLANEOUS RETAIL	45.3	45.2	45.0	45.1
FINANCE, INSURANCE AND REAL ESTATE	108.5	108.1	105.7	105.7
BANKING	34.3	34.3	34.1	34.0
INSURANCE CARRIERS	20.0	20.1	20.0	20.1
REAL ESTATE	26.4	26.0	25.1	25.3
SERVICES	437.4	435.8	425.6	425.9
PERSONAL SERVICES	23.6	23.4	23.9	23.7
BUSINESS SERVICES	93.3	93.4	89.1	89.5
AUTO & MISC. REPAIR SERVICE	18.4	17.9	17.6	17.5
HEALTH SERVICES	116.0	115.4	115.0	114.7
GOVERNMENT	502.4	501.4	501.3	501.8
FEDERAL GOVERNMENT	159.8	159.2	159.1	159.0
STATE & LOCAL GOVERNMENT	343.0	342.4	342.9	343.3

Current month's estimates are preliminary and have been adjusted to first quarter 1982 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1973 - 1982
JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,159.8	411.9	21.3	115.9	116.6	462.7	106.2	415.7	509.5
1982	2,130.0	397.8	22.9	100.5	117.3	456.8	105.6	428.1	501.3
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,164.3	413.7	22.4	121.1	115.9	458.2	106.1	412.2	513.0
February	2,167.8	413.0	22.8	121.7	116.5	461.5	106.0	412.4	514.7
March	2,173.2	415.2	23.6	121.5	116.4	460.4	106.4	412.4	514.1
April	2,155.5	414.2	13.3	119.2	115.6	460.5	106.8	412.7	513.0
May	2,150.6	415.0	13.3	117.0	115.5	460.1	106.3	412.9	511.1
June	2,163.8	414.7	22.5	116.2	116.6	463.2	106.2	415.4	509.0
July	2,158.7	413.0	22.4	114.5	117.3	464.3	106.1	417.1	505.7
August	2,156.5	412.0	23.0	113.3	117.1	464.8	106.0	417.1	502.8
September	2,159.8	412.0	23.1	112.7	117.2	465.5	106.3	418.6	505.7
October	2,158.5	407.6	23.1	112.0	117.4	465.4	106.5	417.8	509.1
November	2,155.1	406.7	23.4	110.5	117.1	464.4	106.1	418.7	509.4
December	2,153.6	405.7	23.1	110.8	116.9	464.5	105.9	421.5	505.9
1982:									
January	2,145.5	403.2	23.8	103.9	118.6	459.4	106.0	426.4	500.8
February	2,149.4	402.8	24.0	105.6	118.8	461.3	106.2	429.3	501.7
March	2,148.1	400.2	24.9	104.0	118.3	459.1	106.0	428.1	503.8
April	2,136.2	400.0	25.0	101.8	118.2	457.0	105.7	425.9	501.8
May	2,130.8	397.9	24.6	101.0	118.7	457.0	105.7	425.6	501.3
June	2,126.3	398.7	23.4	99.0	117.0	457.0	104.9	424.7	502.1
July	2,123.5	398.0	22.4	98.6	116.2	457.1	104.6	424.9	504.1
August	2,122.1	397.0	22.0	98.1	116.3	455.4	104.6	424.6	504.1
September	2,120.6	396.1	21.8	97.9	116.5	454.9	105.5	427.4	502.4
October	2,118.5	394.5	21.4	98.5	116.2	454.6	105.[illegible]	430.3	498.4
November	2,120.7	393.2	20.6	99.1	116.3	454.8	106.3	433.9	498.5
December	2,118.3	391.9	20.5	98.2	116.3	454.2	106.0	436.0	496.8
1983:									
January	2,149.5	392.5	20.0	104.8	116.7	461.5	107.4	439.0	503.0
February	2,146.4	392.7	20.2	103.4	116.3	463.4	107.4	440.2	504.0
March	2,147.9	394.2	20.8	102.0	116.4	461.7	107.8	439.0	503.3
April	2,142.0	397.2	20.9	101.7	116.5	459.2	108.1	435.8	501.4
May	2,147.4	398.8	20.8	102.6	116.8	460.4	108.5	437.4	502.4

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	MAY 1983	APR. 1983	MAY 1982	APR. 1982
MANUFACTURING	39.8	40.0	39.5	39.1
DURABLE GOODS	41.0	40.9	40.4	39.5
LUMBER AND WOOD PRODUCTS	39.5	39.6	38.2	38.2
FURNITURE AND FIXTURES	39.5	39.4	38.4	38.4
HOUSEHOLD AND OFFICE FURNITURE	39.4	39.2	38.3	38.2
STONE, CLAY & GLASS PRODUCTS	41.1	39.1	40.7	40.6
GLASS AND GLASS PRODUCTS	43.4	39.7	39.9	39.4
STRUCTURAL CLAY PRODUCTS	40.2	43.2	40.9	41.4
PRIMARY METAL INDUSTRIES	43.1	47.0	39.7	41.6
FABRICATED METAL PRODUCTS	41.0	40.5	41.1	40.6
FABRICATED STRUCTURAL METAL PRODUCTS	42.2	41.2	42.1	41.5
MACHINERY EXCEPT ELECTRICAL	39.6	39.6	40.3	39.9
CONSTRUCTION AND RELATED MACHINERY	39.9	40.6	39.5	40.1
SPECIAL INDUSTRY MACHINERY	38.6	41.4	40.3	40.6
REFRIGERATION AND SERVICE MACHINERY	40.5	41.2	41.4	42.7
ELECTRIC & ELECTRONIC EQUIPMENT	40.2	40.4	39.5	39.4
COMMUNICATION EQUIPMENT	40.3	41.5	39.2	39.1
INSTRUMENTS & RELATED PRODUCTS	42.5	40.7	39.1	39.2
MISC. MANUFACTURING INDUSTRIES	37.9	43.0	37.9	37.8
NONDURABLE GOODS	39.0	39.2	39.0	38.8
FOOD & KINDRED PRODUCTS	37.8	39.7	38.2	38.2
TOBACCO MANUFACTURES	37.8	38.0	38.2	38.3
CIGARETTES	38.4	38.6	38.4	38.5
TEXTILE MILL PRODUCTS	39.1	40.3	39.7	40.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	41.1	41.9	41.6	41.0
KNITTING MILLS	35.2	35.4	36.7	36.7
YARN AND THREAD MILLS	40.5	42.0	40.8	41.1
MISC. TEXTILE GOODS	42.6	44.9	40.8	41.1
APPAREL & OTHER TEXTILE PRODUCTS	36.8	37.4	35.9	35.9
MENS & BOYS SUITS, COATS AND FURNISHINGS	38.9	38.7	36.0	35.7
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	35.6	36.7	35.8	35.8
PAPER & ALLIED PRODUCTS	43.0	42.7	42.4	42.4
PULP, PAPER & PAPERBOARD	43.9	44.1	43.1	43.4
PRINTING AND PUBLISHING	37.7	38.1	38.6	38.6
NEWSPAPER AND PERIODICALS	33.0	34.2	34.8	34.9
CHEMICALS & ALLIED PRODUCTS	41.7	39.8	41.2	41.1
AGRICULTURAL CHEMICALS	45.2	37.6	40.6	41.7
LEATHER & LEATHER PRODUCTS	33.9	35.5	36.4	35.9

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of employment estimates. The BLS establishment sample covers approximately 42.1 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a minus 1.4 percent adjustment in benchmark levels for the first quarter 1982 benchmarks.

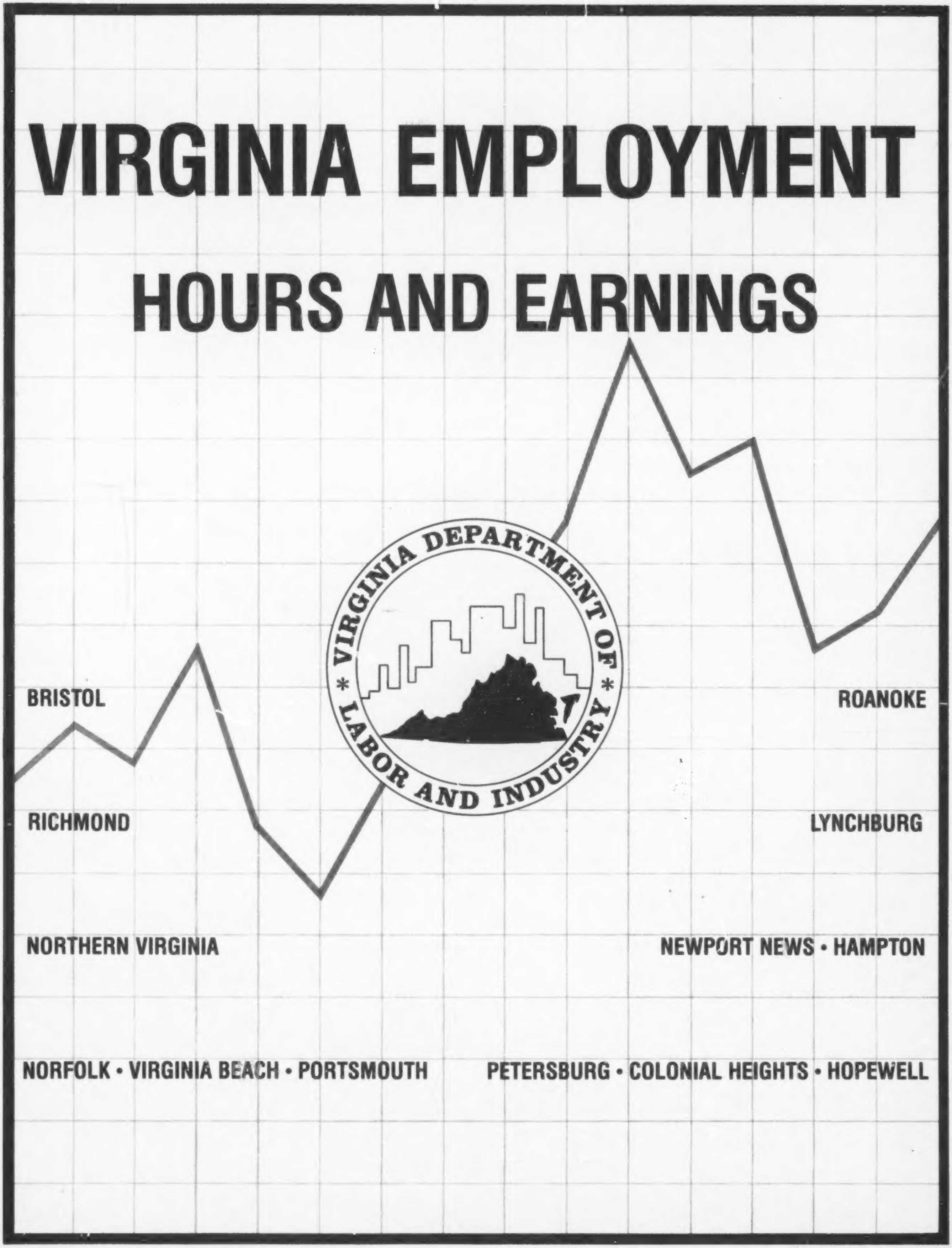
Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industies are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

S 8215-2

VIRGINIA EMPLOYMENT

HOURS AND EARNINGS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Explanatory Notes

NONFARM EMPLOYMENT ROSE 22,800 IN JUNE 1983
ALL MAJOR INDUSTRIES CONTRIBUTED

NONAGRICULTURAL EMPLOYMENT IN VIRGINIA ROSE TO 2,174,100 IN JUNE 1983. This was 22,800 above the prior month's level and 25,900 more than in the previous year. June's gains were widespread with every major industry division recording some increase in worker totals over the month. The largest increments were in manufacturing (+5,100) and services (+4,700). Government, trade, and construction combined for an increase of 10,600, while finance, transportation, and mining jointly rose 2,400. Although some geographic areas of the state lag behind the general economic uptrend, the overall employment outlook was greatly improved during the June 1983 survey period.

THE RENEWED STRENGTH OF THE MANUFACTURING SECTOR HAD A MOST BENEFICIAL IMPACT ON EMPLOYMENT IN JUNE 1983. Both durable and nondurable goods producers shared almost equally in the upswing. The transportation equipment industry's increase was more than any of the other manufacturing segments. Hiring of youths for the summer months accounted for much of the May to June pickups. Orders for all types of building products were received and employment accelerated. Demand was up for electrical goods and fabricated metal products. The machinery sector also recorded a modest rise in its workforce. The processing of fruits and vegetables prompted the hiring of temporary workers for the summer months. Increases in textiles and apparel were not great in magnitude but were widespread. The lengthening of the average workweek for Virginias 305,000 factory production workers in June was indicative of an improved economy. The workweek at 40.4 hours in June was nine-tenths of an hour longer than in May and 1.2 hours more than a year ago. Although average hourly earnings declined three cents to $7.68 between May and June, this nevertheless compared favorably with the June 1982 average of $7.30. Average weekly earnings at $310.27 in June were up $5.72 over the month and up $24.11 over the year. Hours and earnings trends were varied in the metropolitan areas.

SERVICES EMPLOYMENT TOTAL WAS BOOSTED BY 4,700 PERSONS. A large part of the industry caters to tourism and since the current season was getting into full swing, many hotels, motels, amusement centers and recreational areas added workers for the summer. Travel promoters across the state were luring visitors with a variety of new attractions. Norfolk's Waterside marketplace is just one example of the many new options open to tourists. This project helped to raise trade employment as approximately one hundred new restaurants and shops opened. Trade establishments in the resort areas added substantially to their payrolls in June. Restaurants, particularly fast-food establishments, recorded good increases to their staffs. Improved unemployment has helped consumer confidence to rise and retail sales improved.

CONSTRUCTION EMPLOYMENT, AT 107,400, WAS UP 3,400 OVER MAY 1983 AND UP 4,300 OVER A YEAR AGO. The construction workforce

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1983	MAY 1983	JUNE 1982	MAY 1983	JUNE 1982
TOTAL NONAGRICULTURAL	2,174.1	2,151.3	2,148.8	22.8	25.3
MANUFACTURING	403.0	397.9	397.3	5.1	5.7
DURABLE GOODS	184.1	181.3	178.3	2.8	5.8
LUMBER AND WOOD PRODUCTS	21.0	20.3	19.1	.7	1.9
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.6	5.4	4.8	.2	.8
WOOD CONTAINERS	1.5	1.6	1.6	- .1	- .1
WOOD BLDGS. & MOBILE HOMES	2.3	2.2	1.8	.1	.5
MISC. WOOD PRODUCTS	2.0	1.9	2.2	.1	- .2
FURNITURE AND FIXTURES	24.1	24.1	23.0	.0	1.1
HOUSEHOLD AND OFFICE FURNITURE	22.9	22.9	21.9	.0	1.0
STONE, CLAY & GLASS PRODUCTS	12.3	12.0	11.7	.3	.6
STRUCTURAL CLAY PRODUCTS	0.6	0.5	0.5	.1	.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.3	6.2	6.1	.1	.2
GLASS AND GLASS PRODUCTS	2.1	2.0	2.2	.1	- .1
PRIMARY METAL INDUSTRIES	10.7	10.6	10.8	.1	- .1
FABRICATED METAL PRODUCTS	18.6	18.3	18.2	.3	.4
FABRICATED STRUCTURAL METAL PRODUCTS	11.8	11.7	11.5	.1	.3
MACHINERY EXCEPT ELECTRICAL	13.9	13.7	15.7	.2	- 1.8
CONSTRUCTION AND RELATED MACHINERY	4.1	3.9	4.9	.2	- .8
SPECIAL INDUSTRY MACHINERY	1.7	1.7	1.9	.0	- .2
REFRIGERATION AND SERVICE MACHINERY	1.8	1.8	2.0	.0	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	36.8	36.4	36.3	.4	.5
COMMUNICATION EQUIPMENT	11.7	11.4	10.5	.3	1.2
ELECTRONIC COMPONENTS AND ACCESSORIES	7.6	7.5	6.8	.1	.8
TRANSPORTATION EQUIPMENT	41.0	40.0	37.6	1.0	3.4
INSTRUMENTS & RELATED PRODUCTS	3.3	3.3	3.3	.0	.0
MISC. MANUFACTURING INDUSTRIES	2.5	2.5	2.6	.0	- .1
NONDURABLE GOODS	218.8	216.5	218.9	2.3	- .1
FOOD & KINDRED PRODUCTS	38.9	38.2	39.9	.7	- 1.0
MEAT PRODUCTS	13.1	13.1	13.6	.0	- .5
DAIRY PRODUCTS	2.5	2.5	2.6	.0	- .1
PRESERVED FRUITS AND VEGETABLES	2.7	2.5	2.9	.2	- .2
BAKERY PRODUCTS	4.2	4.3	4.6	- .1	- .4
BEVERAGES	5.4	5.3	5.6	.1	- .2
TOBACCO MANUFACTURES	16.9	17.0	17.8	- .1	- .9
CIGARETTES	14.8	14.8	16.0	.0	- 1.2
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	1.8	1.9	1.5	- .1	.3
TEXTILE MILL PRODUCTS	44.0	43.7	42.8	.3	1.2
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.9	17.6	17.5	.3	.4
NARROW FABRIC MILLS	0.8	0.7	0.8	.1	.0
KNITTING MILLS	17.0	17.2	15.5	- .2	1.5
TEXTILE FINISHING EXCEPT WOOL	3.6	3.5	4.0	.1	- .4
YARN AND THREAD MILLS	2.1	2.1	2.3	.0	- .2
MISC. TEXTILE GOODS	1.2	1.2	1.1	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	31.6	31.1	31.8	.5	- .2
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.6	10.4	11.0	.2	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.7	17.3	17.3	.4	.4
MISC. FABRICATED TEXTILE PRODUCTS	1.7	1.7	1.7	.0	.0
PAPER & ALLIED PRODUCTS	14.7	14.6	14.4	.1	.3
PULP, PAPER & PAPERBOARD	7.7	7.6	7.6	.1	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.4	6.4	6.4	.0	.0
MISC. CONVERTED PAPER PRODUCTS	2.6	2.6	2.7	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	3.8	3.7	3.7	.1	.1
PRINTING AND PUBLISHING	24.4	24.0	23.6	.4	.8
NEWSPAPER AND PERIODICALS	9.1	8.9	8.7	.2	.4
COMMERCIAL PRINTING	9.7	9.6	9.4	.1	.3
CHEMICALS & ALLIED PRODUCTS	32.5	32.3	32.9	.2	- .4
INDUSTRIAL INORGANIC CHEMICALS	1.4	1.3	1.2	.1	.2
PLASTICS MATERIALS AND SYNTHETICS	18.9	18.9	19.8	.0	- .9
DRUGS	3.5	3.5	3.5	.0	.0
AGRICULTURAL CHEMICALS	1.0	1.0	0.9	.0	.1
MISC. CHEMICAL PRODUCTS	4.4	4.4	4.2	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.4	12.3	11.9	.1	.5
MISC. PLASTICS PRODUCTS	6.8	6.7	6.3	.1	.5
RUBBER & RUBBER PRODUCTS	5.2	5.2	5.2	.0	.0
LEATHER & LEATHER PRODUCTS	3.4	3.4	3.8	.0	- .4

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1983	MAY 1983	JUNE 1982	MAY 1983	JUNE 1982
NONMANUFACTURING	1,771.1	1,753.4	1,751.5	17.7	19.6
MINING	20.8	20.5	23.2	.3	- 2.4
BITUMINOUS COAL AND LIGNITE MINING	18.2	17.9	20.3	.3	- 2.1
CONSTRUCTION	107.4	104.0	103.1	3.4	4.3
TRANSPORTATION & PUBLIC UTILITIES	117.0	116.6	118.4	.4	- 1.4
RAILROAD TRANSPORTATION	12.1	12.1	13.9	.0	- 1.8
TRUCKING & WAREHOUSING	25.9	25.5	26.1	.4	- .2
TRANSPORTATION BY AIR	13.5	13.3	12.6	.2	.9
COMMUNICATION	33.2	33.2	33.4	.0	- .2
ELECTRIC, GAS & SANITARY SERVICES	18.8	18.7	18.6	.1	.2
WHOLESALE & RETAIL TRADE	461.3	457.8	458.1	3.5	3.2
WHOLESALE TRADE	107.7	107.0	107.8	.7	- .1
WHOLESALE TRADE - DURABLE GOODS	66.2	65.5	66.4	.7	- .2
WHOLESALE TRADE - NONDURABLE GOODS	41.5	41.5	41.4	.0	.1
RETAIL TRADE	353.5	350.8	350.3	2.7	3.2
GENERAL MERCHANDISE STORES	55.8	55.0	54.8	.8	1.0
DEPARTMENT STORES	45.4	44.9	44.6	.5	.8
VARIETY STORES	9.1	8.9	8.7	.2	.4
FOOD STORES	55.8	56.2	56.6	- .4	- .8
AUTOMOTIVE DEALERS AND SERVICE STATIONS	42.3	41.9	42.7	.4	- .4
FURNITURE AND HOME FURNISHING STORES	17.0	16.6	16.2	.4	.8
MISCELLANEOUS RETAIL	44.7	44.7	44.7	.0	.0
FINANCE, INSURANCE AND REAL ESTATE	109.9	108.2	106.2	1.7	3.7
BANKING	34.4	34.2	34.4	.2	.0
INSURANCE CARRIERS	20.0	20.0	20.1	.0	- .1
REAL ESTATE	27.6	26.5	25.4	1.1	2.2
SERVICES	444.2	439.5	434.1	4.7	10.1
PERSONAL SERVICES	23.6	23.5	23.8	.1	- .2
BUSINESS SERVICES	93.3	93.2	89.8	.1	3.5
AUTO & MISC. REPAIR SERVICE	18.6	18.6	18.0	.0	.6
HEALTH SERVICES	115.8	115.6	116.1	.2	- .3
GOVERNMENT	510.5	506.8	508.4	3.7	2.1
FEDERAL GOVERNMENT	163.5	161.3	162.8	2.2	.7
STATE & LOCAL GOVERNMENT	347.1	345.5	345.6	1.6	1.5
STATE GOVERNMENT	121.5	122.2	122.6	- .7	- 1.1
LOCAL GOVERNMENT	225.6	223.4	223.0	2.2	2.6

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1982 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONFARM EMPLOYMENT ROSE 22,800 IN JUNE 1983 ALL MAJOR INDUSTRIES CONTRIBUTED

(continued from page 1)

has not reached its current level since late 1981. Good weather permitted work to advance at most sites. As in May, all major divisions of the industry had more workers on jobs. The number of home sales rose and financial institutions and real estate agencies needed to increase their staffs.

THE GOVERNMENT LABOR FORCE MOVED UPWARD BY 3,700 PEOPLE TO 510,500 IN JUNE 1983. The rise of 2,200 over May in federal government was centered primarily in defense operations and in agencies that hire students for the summer months. Local government also recorded increased payrolls as outdoor recreational and youth work programs got under way. State government continued to show a downtrend (-700 over the month and -1,100 over the year). The only other major divisions to remain below year-ago levels were the mining and the transportation and public utilities segments. While June's increases in transportation (+400) and mining (+300) were not as great or impressive as in other parts of the economy, they nevertheless, provided another positive note to the economic upbeat for Virginia.

THE U. S. DEPARTMENT OF LABOR'S BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX (CPI-U) WAS 298.1 (1967=100) IN JUNE 1983. This was 0.3 percent more than May 1983 and 2.6 percent over June 1982. The Urban Wage Earners and Clerical Workers Index (CPI-W) in June 1983 was 297.2 (1967=100). The monthly rise was 0.3 percent and the yearly gain was 2.4 percent.

July 1983 data will be released on August 23, 1983, and may be obtained by call (804) 786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1973 - 1982
JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,129.6	397.7	22.8	100.3	117.2	456.7	105.6	428.0	501.3
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,126.2	397.7	24.2	99.5	117.1	451.1	104.8	426.7	505.1
May	2,133.9	395.9	23.9	101.9	118.3	454.9	105.3	428.3	505.6
June	2,148.8	397.3	23.2	103.1	118.4	458.1	106.2	434.1	508.4
July	2,135.7	395.5	22.6	104.4	117.4	457.9	106.6	435.6	495.8
August	2,134.2	397.2	22.4	104.6	117.6	457.1	106.5	434.4	494.4
September	2,139.0	400.0	22.2	102.8	117.2	457.9	106.6	432.4	499.8
October	2,134.7	398.5	21.9	102.5	116.8	460.0	105.5	431.4	498.2
November	2,139.3	396.5	21.0	102.2	116.7	465.1	106.0	431.0	500.8
December	2,140.2	394.4	20.8	98.5	116.8	472.2	105.8	429.6	502.1
1983:									
January	2,106.5	390.1	20.3	94.2	115.2	454.2	105.7	425.9	501.0
February	2,101.3	390.7	20.1	92.1	114.4	449.0	105.6	427.0	502.5
March	2,115.7	392.2	20.0	95.0	114.8	449.7	106.4	432.9	504.8
April	2,131.3	394.8	20.2	99.4	115.5	453.2	107.1	436.7	504.4
May	2,151.3	397.9	20.5	104.0	116.6	457.8	108.2	439.5	506.8
June	2,174.1	403.0	20.8	107.4	117.0	461.3	109.9	444.2	510.5

See footnote Table A-1.

Table A 3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	JUNE 1983	MAY 1983	JUNE 1982	MAY 1983	JUNE 1982
TOTAL NONAGRICULTURAL	967.8	957.4	953.9	10.4	13.9
MANUFACTURING	145.4	143.8	144.2	1.6	1.2
DURABLE GOODS	48.3	47.9	46.5	.4	1.8
LUMBER AND WOOD PRODUCTS	3.8	3.7	3.3	.1	.5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.4	1.2	1.0	.2	.4
WOOD CONTAINERS	0.4	0.4	0.5	.0	- .1
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.5	0.4	0.5	.1	.0
FURNITURE AND FIXTURES	9.5	9.6	9.2	- .1	.3
HOUSEHOLD AND OFFICE FURNITURE	9.2	9.3	8.9	- .1	.3
STONE, CLAY & GLASS PRODUCTS	1.9	1.9	1.7	.0	.2
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.6	0.6	0.4	.0	.2
PRIMARY METAL INDUSTRIES	1.8	1.7	1.7	.1	.1
FABRICATED METAL PRODUCTS	3.8	3.7	3.6	.1	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.5	1.6	1.5	- .1	.0
MACHINERY EXCEPT ELECTRICAL	2.5	2.5	2.8	.0	- .3
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.6	.0	- .1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.5	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	16.5	16.4	16.2	.1	.3
COMMUNICATION EQUIPMENT	5.5	5.3	5.0	.2	.5
ELECTRONIC COMPONENTS AND ACCESSORIES	3.1	3.1	2.7	.0	.4
TRANSPORTATION EQUIPMENT	5.9	5.7	5.4	.2	.5
INSTRUMENTS & RELATED PRODUCTS	1.6	1.7	1.6	- .1	.0
MISC. MANUFACTURING INDUSTRIES	1.0	1.0	1.1	.0	- .1
NONDURABLE GOODS	97.1	95.9	97.6	1.2	- .5
FOOD & KINDRED PRODUCTS	15.0	14.4	15.2	.6	- .2
MEAT PRODUCTS	5.8	5.9	6.1	- .1	- .3
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	1.2	1.1	1.2	.1	.0
BAKERY PRODUCTS	1.1	1.2	1.3	- .1	- .2
BEVERAGES	0.9	0.8	0.7	.1	.2
TOBACCO MANUFACTURES	4.5	4.5	5.4	.0	- .9
CIGARETTES	3.9	3.9	4.9	.0	- 1.0
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.4	0.5	0.4	- .1	.0
TEXTILE MILL PRODUCTS	24.4	24.4	23.6	.0	.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.2	8.0	8.0	.2	.2
NARROW FABRIC MILLS	0.4	0.4	0.4	.0	.0
KNITTING MILLS	12.4	12.6	11.5	- .2	.9
TEXTILE FINISHING EXCEPT WOOL	1.4	1.4	1.5	.0	- .1
YARN AND THREAD MILLS	1.1	1.1	1.3	.0	- .2
MISC. TEXTILE GOODS	0.4	0.4	0.3	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.3	27.8	28.7	.5	- .4
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.5	9.3	9.9	.2	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.3	16.0	16.2	.3	.1
MISC. FABRICATED TEXTILE PRODUCTS	1.1	1.1	1.1	.0	.0
PAPER & ALLIED PRODUCTS	2.6	2.6	2.5	.0	.1
PULP, PAPER & PAPERBOARD	0.9	0.9	0.7	.0	.2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.6	1.7	1.7	- .1	- .1
MISC. CONVERTED PAPER PRODUCTS	0.9	1.0	1.0	- .1	- .1
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.9	8.8	8.7	.1	.2
NEWSPAPER AND PERIODICALS	3.3	3.3	3.2	.0	.1
COMMERCIAL PRINTING	2.8	2.7	2.7	.1	.1
CHEMICALS & ALLIED PRODUCTS	8.4	8.3	8.4	.1	.0
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.3	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	4.7	4.7	4.8	.0	- .1
DRUGS	1.4	1.3	1.4	.1	.0
AGRICULTURAL CHEMICALS	0.2	0.2	0.2	.0	.0
MISC. CHEMICAL PRODUCTS	0.8	0.8	0.8	.0	.0
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.7	2.7	2.5	.0	.2
MISC. PLASTICS PRODUCTS	2.0	1.9	1.8	.1	.2
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.6	.0	.1
LEATHER & LEATHER PRODUCTS	2.4	2.3	2.5	.1	- .1

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1983	EMPLOYMENT IN THOUSANDS MAY 1983	EMPLOYMENT IN THOUSANDS JUNE 1982	NET CHANGE FROM MAY 1983	NET CHANGE FROM JUNE 1982
NONMANUFACTURING	822.3	813.7	809.8	8.6	12.5
MINING	1.0	0.9	1.1	.1	- .1
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.7	0.9	.1	- .1
CONSTRUCTION	8.6	8.2	8.5	.4	.1
TRANSPORTATION & PUBLIC UTILITIES	33.6	33.4	32.5	.2	1.1
RAILROAD TRANSPORTATION	1.7	1.7	1.8	.0	- .1
TRUCKING & WAREHOUSING	3.0	2.9	3.3	.1	- .3
TRANSPORTATION BY AIR	5.6	5.6	5.2	.0	.4
COMMUNICATION	16.3	16.2	15.9	.1	.4
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.3	4.2	.0	.1
WHOLESALE & RETAIL TRADE	207.0	205.0	205.5	2.0	1.5
WHOLESALE TRADE	26.4	26.2	26.9	.2	- .5
WHOLESALE TRADE - DURABLE GOODS	15.8	15.6	16.2	.2	- .4
WHOLESALE TRADE - NONDURABLE GOODS	10.7	10.5	10.7	.2	.0
RETAIL TRADE	180.6	178.8	178.6	1.8	2.0
GENERAL MERCHANDISE STORES	38.2	37.7	37.9	.5	.3
DEPARTMENT STORES	31.0	30.5	30.4	.5	.6
VARIETY STORES	6.4	6.4	6.6	.0	- .2
FOOD STORES	23.8	23.8	23.7	.0	.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.6	8.4	8.9	.2	- .3
FURNITURE AND HOME FURNISHING STORES	6.4	6.2	5.8	.2	.6
MISCELLANEOUS RETAIL	26.5	26.5	26.7	.0	- .2
FINANCE, INSURANCE AND REAL ESTATE	64.7	63.6	62.9	1.1	1.8
BANKING	25.3	25.0	24.8	.3	.5
INSURANCE CARRIERS	11.8	11.9	11.9	- .1	- .1
REAL ESTATE	10.0	9.6	9.5	.4	.5
SERVICES	251.9	249.8	246.3	2.1	5.6
PERSONAL SERVICES	15.4	15.4	15.3	.0	.1
BUSINESS SERVICES	38.2	38.3	37.1	- .1	1.1
AUTO & MISC. REPAIR SERVICE	4.4	4.3	4.3	.1	.1
HEALTH SERVICES	94.6	94.3	94.1	.3	.5
GOVERNMENT	255.5	252.8	253.0	2.7	2.5
FEDERAL GOVERNMENT	62.2	61.5	62.2	.7	.0
STATE & LOCAL GOVERNMENT	193.2	191.3	190.8	1.9	2.4
STATE GOVERNMENT	57.3	57.5	57.5	- .2	- .2
LOCAL GOVERNMENT	135.9	133.8	133.3	2.1	2.6

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JUNE 1983	MAY 1983	JUNE 198	MAY 1983	JUNE 1982
MANUFACTURING	305.0	299.5	298.3	5.5	6.7
DURABLE GOODS	136.9	133.7	131.1	3.2	5.8
LUMBER AND WOOD PRODUCTS	17.9	17.3	16.0	.6	1.9
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.6	4.3	3.7	.3	.9
WOOD CONTAINERS	1.4	1.5	1.5	- .1	- .1
WOOD BLDGS. & MOBILE HOMES	1.9	1.8	1.4	.1	.5
MISC. WOOD PRODUCTS	1.7	1.6	1.8	.1	- .1
FURNITURE AND FIXTURES	20.5	20.3	19.4	.2	1.1
HOUSEHOLD AND OFFICE FURNITURE	19.7	19.6	18.7	.1	1.0
STONE, CLAY & GLASS PRODUCTS	9.7	9.4	8.9	.3	.8
STRUCTURAL CLAY PRODUCTS	0.4	0.4	0.4	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	4.9	4.8	4.7	.1	.2
GLASS AND GLASS PRODUCTS	1.8	1.7	1.7	.1	.1
PRIMARY METAL INDUSTRIES	6.2	6.0	6.3	.2	- .1
FABRICATED METAL PRODUCTS	12.0	11.7	11.6	.3	.4
FABRICATED STRUCTURAL METAL PRODUCTS	6.5	6.4	6.2	.1	.3
MACHINERY EXCEPT ELECTRICAL	9.3	9.2	10.9	.1	- 1.6
CONSTRUCTION AND RELATED MACHINERY	2.4	2.3	3.0	.1	- .6
SPECIAL INDUSTRY MACHINERY	0.9	0.9	1.1	.0	- .2
REFRIGERATION AND SERVICE MACHINERY	1.2	1.2	1.4	.0	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	22.6	22.4	22.8	.2	- .2
COMMUNICATION EQUIPMENT	6.7	6.5	6.1	.2	.6
ELECTRONIC COMPONENTS AND ACCESSORIES	4.3	4.2	4.0	.1	.3
TRANSPORTATION EQUIPMENT	34.7	33.3	31.2	1.4	3.5
INSTRUMENTS & RELATED PRODUCTS	2.0	2.0	1.9	.0	.1
MISC. MANUFACTURING INDUSTRIES	2.0	2.0	2.1	.0	- .1
NONDURABLE GOODS	168.1	165.8	167.2	2.3	.9
FOOD & KINDRED PRODUCTS	28.5	27.9	29.7	.6	- 1.2
MEAT PRODUCTS	10.6	10.6	11.4	.0	- .8
DAIRY PRODUCTS	1.3	1.3	1.4	.0	- .1
PRESERVED FRUITS AND VEGETABLES	2.5	2.4	2.7	.1	- .2
BAKERY PRODUCTS	2.2	2.3	2.4	- .1	- .2
BEVERAGES	2.4	2.3	2.5	.1	- .1
TOBACCO MANUFACTURES	11.6	11.7	12.1	- .1	- .5
CIGARETTES	10.4	10.4	11.1	.0	- .7
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	1.0	1.0	0.8	.0	.2
TEXTILE MILL PRODUCTS	38.9	38.5	37.5	.4	1.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.8	15.5	15.3	.3	.5
NARROW FABRIC MILLS	0.8	0.7	0.8	.1	.0
KNITTING MILLS	15.0	15.2	13.8	- .2	1.2
TEXTILE FINISHING EXCEPT WOOL	3.1	3.0	3.5	.1	- .4
YARN AND THREAD MILLS	1.9	1.9	2.1	.0	- .2
MISC. TEXTILE GOODS	1.0	1.0	0.9	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	29.0	28.3	29.0	.7	.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	9.4	10.1	.3	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.5	16.1	16.0	.4	.5
MISC. FABRICATED TEXTILE PRODUCTS	1.3	1.4	1.4	- .1	- .1
PAPER & ALLIED PRODUCTS	11.1	11.1	11.0	.0	.1
PULP, PAPER & PAPERBOARD	5.2	5.1	5.3	.1	- .1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.4	5.4	5.4	.0	.0
MISC. CONVERTED PAPER PRODUCTS	2.2	2.3	2.3	- .1	- .1
PAPERBOARD CONTAINERS AND BOXES	3.2	3.2	3.1	.0	.1
PRINTING AND PUBLISHING	14.4	14.2	14.2	.2	.2
NEWSPAPER AND PERIODICALS	3.0	3.0	3.0	.0	.0
COMMERCIAL PRINTING	7.7	7.5	7.4	.2	.3
CHEMICALS & ALLIED PRODUCTS	22.1	21.9	21.6	.2	.5
INDUSTRIAL INORGANIC CHEMICALS	0.5	0.4	0.4	.1	.1
PLASTICS MATERIALS AND SYNTHETICS	14.2	14.2	14.7	.0	- .5
DRUGS	1.7	1.6	1.1	.1	.6
AGRICULTURAL CHEMICALS	0.6	0.7	0.6	- .1	.0
MISC. CHEMICAL PRODUCTS	2.6	2.6	2.5	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.5	9.4	9.0	.1	.5
MISC. PLASTICS PRODUCTS	5.2	5.1	4.7	.1	.5
RUBBER & RUBBER PRODUCTS	4.1	4.1	4.1	.0	.0
LEATHER & LEATHER PRODUCTS	3.0	2.9	3.1	.1	- .1

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1983	MAY 1983	JUNE 1982	NET CHANGE FROM MAY 1983	JUNE 1982
TOTAL NONAGRICULTURAL	26.4	26.4	26.6	.0	-.2
MANUFACTURING	8.2	8.1	9.1	.1	-.9
DURABLE GOODS	4.0	3.9	4.6	.1	-.6
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1.9	1.8	2.1	.1	-.2
OTHER DURABLE GOODS	1.7	1.6	2.1	.1	-.4
NONDURABLE GOODS	4.2	4.2	4.5	.0	-.3
FOOD & KINDRED PRODUCTS	1.6	1.5	1.7	.1	-.1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.7	1.9	.0	-.2
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.4	0.4	0.4	.0	.0
NONMANUFACTURING	18.1	18.3	17.5	-.2	.6
CONSTRUCTION	1.0	0.9	0.9	.1	.1
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	.0	.0
WHOLESALE & RETAIL TRADE	6.5	6.5	6.3	.0	.2
WHOLESALE TRADE	1.4	1.4	1.4	.0	.0
RETAIL TRADE	5.1	5.1	4.9	.0	.2
FINANCE, INSURANCE AND REAL ESTATE	1.0	1.0	0.9	.0	.1
SERVICES & MINING	3.5	3.6	3.4	-.1	.1
GOVERNMENT	5.1	5.3	4.9	-.2	.2
STATE & LOCAL GOVERNMENT	4.5	4.7	4.4	-.2	.1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, Chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1983	MAY 1983	JUNE 1982	NET CHANGE FROM MAY 1983	JUNE 1982
TOTAL NONAGRICULTURAL	68.6	68.2	69.5	.4	-.9
MANUFACTURING	26.1	25.8	26.7	.3	-.6
DURABLE GOODS	16.0	16.0	16.8	.0	-.8
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.7	3.7	3.7	.0	.0
OTHER DURABLE GOODS	12.3	12.3	13.0	.0	-.7
NONDURABLE GOODS	10.1	9.8	10.0	.3	.1
FOOD & KINDRED PRODUCTS	1.5	1.6	1.5	-.1	.0
TEXTILE MILL PRODUCTS	1.6	1.6	1.7	.0	-.1
APPAREL & OTHER TEXTILE PRODUCTS	2.4	2.3	2.4	.1	.0
PAPER & ALLIED PRODUCTS	1.1	1.0	1.0	.1	.1
OTHER NONDURABLE GOODS	3.4	3.3	3.3	.1	.1
NONMANUFACTURING	42.5	42.4	42.8	.1	-.3
CONSTRUCTION	2.6	2.6	2.5	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	2.8	2.7	2.8	.1	.0
WHOLESALE & RETAIL TRADE	12.0	11.9	11.8	.1	.2
WHOLESALE TRADE	2.3	2.3	2.2	.0	.1
RETAIL TRADE	9.7	9.6	9.5	.1	.2
FINANCE, INSURANCE AND REAL ESTATE	3.5	3.4	3.4	.1	.1
SERVICES & MINING	12.0	12.1	12.2	-.1	-.2
GOVERNMENT	9.6	9.7	10.2	-.1	-.6

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1983	MAY 1983	JUNE 1982	NET CHANGE FROM MAY 1983	JUNE 1982
TOTAL NONAGRICULTURAL	160.8	157.2	153.3	3.6	7.5
MANUFACTURING	39.7	38.8	35.7	.9	4.0
DURABLE GOODS	33.3	32.5	29.5	.8	3.8
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.4	.0	.0
TRANSPORTATION EQUIPMENT	29.6	28.8	25.5	.8	4.1
OTHER DURABLE GOODS	3.3	3.3	3.6	.0	- .3
NONDURABLE GOODS	6.4	6.3	6.2	.1	.2
FOOD & KINDRED PRODUCTS	2.7	2.6	2.7	.1	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.5	0.5	0.4	.0	.1
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	2.1	2.1	2.0	.0	.1
NONMANUFACTURING	121.2	118.4	117.6	2.8	3.6
CONSTRUCTION	6.5	6.2	6.3	.3	.2
TRANSPORTATION & PUBLIC UTILITIES	5.1	5.0	5.2	.1	- .1
WHOLESALE & RETAIL TRADE	33.0	32.9	31.2	.1	1.8
WHOLESALE TRADE	4.0	4.0	4.0	.0	.0
RETAIL TRADE	29.0	28.9	27.2	.1	1.8
FINANCE, INSURANCE AND REAL ESTATE	4.8	4.4	4.8	.4	.0
SERVICES & MINING	32.8	31.9	30.9	.9	1.9
GOVERNMENT	39.0	38.0	39.1	1.0	- .1
FEDERAL GOVERNMENT	17.0	16.6	17.2	.4	- .2
STATE & LOCAL GOVERNMENT	22.0	21.3	21.9	.7	.1

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-8.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1983	MAY 1983	JUNE 1982	NET CHANGE FROM MAY 1983	JUNE 1982
TOTAL NONAGRICULTURAL	301.0	296.4	293.5	4.6	7.5
MANUFACTURING	26.5	25.9	28.0	.6	- 1.5
DURABLE GOODS	14.8	14.5	16.3	.3	- 1.5
LUMBER AND WOOD PRODUCTS	1.4	1.3	1.3	.1	.1
STONE, CLAY & GLASS PRODUCTS	1.5	1.4	1.6	.1	- .1
FABRICATED METAL PRODUCTS	1.1	1.1	1.0	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.2	1.2	1.3	.0	- .1
TRANSPORTATION EQUIPMENT	5.9	5.8	6.9	.1	- 1.0
OTHER DURABLE GOODS	3.7	3.6	4.1	.1	- .4
NONDURABLE GOODS	11.7	11.4	11.7	.3	.0
FOOD & KINDRED PRODUCTS	5.3	5.1	5.7	.2	- .4
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.9	0.9	.0	.0
PRINTING AND PUBLISHING	2.7	2.6	2.5	.1	.2
CHEMICALS & ALLIED PRODUCTS	1.2	1.2	1.1	.0	.1
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	1.6	1.6	1.5	.0	.1
NONMANUFACTURING	274.5	270.5	265.5	4.0	9.0
CONSTRUCTION	18.8	18.3	16.5	.5	2.3
TRANSPORTATION & PUBLIC UTILITIES	20.8	20.5	19.9	.3	.9
RAILROAD TRANSPORTATION	1.3	1.3	1.5	.0	- .2
WHOLESALE & RETAIL TRADE	74.3	71.7	71.4	2.6	2.9
WHOLESALE TRADE	15.6	15.4	15.4	.2	.2
RETAIL TRADE	58.8	56.3	56.0	2.5	2.8
FINANCE, INSURANCE AND REAL ESTATE	15.4	15.1	14.9	.3	.5
BANKING	4.9	4.8	4.8	.1	.1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.1	3.1	3.2	.0	- .1
SERVICES & MINING	64.2	63.6	62.8	.6	1.4
PERSONAL SERVICES	4.8	4.7	4.5	.1	.3
GOVERNMENT	81.1	81.3	79.9	- .2	1.2
FEDERAL GOVERNMENT	38.5	38.5	38.1	.0	.4
STATE & LOCAL GOVERNMENT	42.6	42.8	41.8	- .2	.8

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-9.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1983	MAY 1983	JUNE 1982	NET CHANGE FROM MAY 1983	JUNE 1982
TOTAL NONAGRICULTURAL	495.5	490.4	477.9	5.1	17.6
MANUFACTURING	24.1	23.8	21.9	.3	2.2
DURABLE GOODS	15.4	15.3	13.8	.1	1.6
STONE, CLAY & GLASS PRODUCTS	1.1	1.1	0.9	.0	.2
FABRICATED METAL PRODUCTS	1.2	1.3	1.1	-.1	.1
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.3	.0	-.2
ELECTRIC & ELECTRONIC EQUIPMENT	10.1	9.9	8.8	.2	1.3
OTHER DURABLE GOODS	2.0	1.9	1.8	.1	.2
NONDURABLE GOODS	8.7	8.6	8.1	.1	.6
FOOD & KINDRED PRODUCTS	1.2	1.2	1.2	.0	.0
PRINTING AND PUBLISHING	5.7	5.7	5.3	.0	.4
OTHER NONDURABLE GOODS	1.8	1.7	1.7	.1	.1
NONMANUFACTURING	471.4	466.6	456.0	4.8	15.4
MINING	0.6	0.6	0.6	.0	.0
CONSTRUCTION	27.4	25.7	24.4	1.7	3.0
TRANSPORTATION & PUBLIC UTILITIES	34.2	33.6	33.7	.6	.5
TRANSPORTATION BY AIR	10.0	9.9	9.6	.1	.4
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.8	.0	.1
WHOLESALE & RETAIL TRADE	113.5	112.7	109.1	.8	4.4
WHOLESALE TRADE	23.0	22.8	22.1	.2	.9
RETAIL TRADE	90.4	89.9	87.0	.5	3.4
GENERAL MERCHANDISE STORES	13.2	13.0	12.9	.2	.3
FOOD STORES	10.9	11.0	10.3	-.1	.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	11.9	11.7	11.7	.2	.2
APPAREL & ACCESSORY STORES	6.4	6.5	5.7	-.1	.7
FINANCE, INSURANCE AND REAL ESTATE	30.8	30.3	29.4	.5	1.4
BANKING	6.3	6.3	6.4	.0	-.1
SERVICES	138.7	138.2	135.2	.5	3.5
BUSINESS SERVICES	50.5	50.1	48.3	.4	2.2
GOVERNMENT	126.1	125.6	123.7	.5	2.4
FEDERAL GOVERNMENT	69.7	68.8	68.5	.9	1.2
STATE & LOCAL GOVERNMENT	56.5	56.8	55.3	-.3	1.2

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1983	MAY 1983	JUNE 1982	NET CHANGE FROM MAY 1983	JUNE 1982
TOTAL NONAGRICULTURAL	43.8	43.3	44.3	.5	-.5
MANUFACTURING	8.2	8.1	9.6	.1	-1.4
DURABLE GOODS	2.0	2.0	2.2	.0	-.2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.4	0.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.2	0.2	0.1	.0	.1
OTHER DURABLE GOODS	1.3	1.3	1.5	.0	-.2
NONDURABLE GOODS	6.1	6.1	7.4	.0	-1.3
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.3	.0	.1
CHEMICALS & ALLIED PRODUCTS	2.5	2.5	3.1	.0	-.6
OTHER NONDURABLE GOODS	2.9	2.9	3.7	.0	-.8
NONMANUFACTURING	35.6	35.2	34.7	.4	.9
CONSTRUCTION	2.2	2.1	1.8	.1	.4
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.3	.0	-.2
WHOLESALE & RETAIL TRADE	8.3	8.4	8.4	-.1	-.1
WHOLESALE TRADE	1.1	1.1	1.0	.0	.1
RETAIL TRADE	7.2	7.3	7.4	-.1	-.2
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.6	7.5	7.0	.1	.6
GOVERNMENT	15.2	15.0	15.1	.2	.1
FEDERAL GOVERNMENT	4.7	4.8	5.5	-.1	-.8
STATE & LOCAL GOVERNMENT	10.5	10.1	9.7	.4	.8

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1983	MAY 1983	JUNE 1982	NET CHANGE FROM MAY 1983	JUNE 1982
TOTAL NONAGRICULTURAL	327.3	325.3	325.2	2.0	2.1
MANUFACTURING	55.0	55.1	55.3	- .1	- .3
DURABLE GOODS	15.5	15.4	15.5	.1	.0
LUMBER AND WOOD PRODUCTS	1.2	1.2	1.2	.0	.0
FURNITURE AND FIXTURES	0.7	0.8	1.0	- .1	- .3
STONE, CLAY & GLASS PRODUCTS	1.1	1.0	1.0	.1	.1
FABRICATED METAL PRODUCTS	2.4	2.4	2.2	.0	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.9	1.8	1.7	.1	.2
MACHINERY EXCEPT ELECTRICAL	2.2	2.3	2.4	- .1	- .2
OTHER DURABLE GOODS	7.8	7.8	7.8	.0	.0
NONDURABLE GOODS	39.5	39.7	39.8	- .2	- .3
FOOD & KINDRED PRODUCTS	3.9	4.0	4.2	- .1	- .3
BAKERY PRODUCTS	1.6	1.6	1.8	.0	- .2
TOBACCO MANUFACTURES	14.0	14.2	14.2	- .2	- .2
CIGARETTES	13.1	13.1	13.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.6	0.8	0.8	- .2	- .2
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.9	1.9	- .1	- .1
PAPER & ALLIED PRODUCTS	4.1	4.1	3.9	.0	.2
PRINTING AND PUBLISHING	6.0	5.9	5.6	.1	.4
COMMERCIAL PRINTING	3.5	3.5	3.3	.0	.2
CHEMICALS & ALLIED PRODUCTS	7.8	7.8	8.3	.0	- .5
OTHER NONDURABLE GOODS	1.8	1.8	1.8	.0	.0
NONMANUFACTURING	272.2	270.1	269.8	2.1	2.4
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	15.8	15.5	16.2	.3	- .4
TRANSPORTATION & PUBLIC UTILITIES	19.2	19.2	19.7	.0	- .5
WHOLESALE & RETAIL TRADE	77.5	76.8	76.4	.7	1.1
WHOLESALE TRADE	23.3	23.0	23.1	.3	.2
RETAIL TRADE	54.2	53.8	53.3	.4	.9
GENERAL MERCHANDISE STORES	10.8	10.6	10.4	.2	.4
FOOD STORES	8.5	8.2	8.0	.3	.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.2	6.2	5.8	.0	.4
FINANCE, INSURANCE AND REAL ESTATE	27.5	27.1	27.2	.4	.3
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.3	10.4	10.5	- .1	- .2
SERVICES	61.9	61.4	60.7	.5	1.2
HEALTH SERVICES	16.1	16.1	16.5	.0	- .4
GOVERNMENT	70.0	69.8	69.4	.2	.6
FEDERAL GOVERNMENT	9.0	9.0	9.0	.0	.0
STATE & LOCAL GOVERNMENT	60.9	60.9	60.3	.0	.6

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JUNE 1983	MAY 1983	JUNE 1982	NET CHANGE FROM MAY 1983	JUNE 1982
TOTAL NONAGRICULTURAL	104.8	103.5	102.9	1.3	1.9
MANUFACTURING	20.3	20.2	19.6	.1	.7
DURABLE GOODS	10.9	10.9	10.9	.0	.0
FURNITURE AND FIXTURES	1.3	1.3	1.0	.0	.3
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.8	2.8	2.3	.0	.5
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.2	1.0	.0	.2
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.5	.0	- .4
OTHER DURABLE GOODS	5.7	5.7	6.1	.0	- .4
NONDURABLE GOODS	9.4	9.2	8.7	.2	.7
FOOD & KINDRED PRODUCTS	2.0	2.0	1.8	.0	.2
TEXTILE MILL PRODUCTS	1.9	1.9	1.8	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.1	1.7	.0	.4
PRINTING AND PUBLISHING	0.9	0.9	0.9	.0	.0
OTHER NONDURABLE GOODS	2.5	2.4	2.4	.1	.1
NONMANUFACTURING	84.5	83.3	83.2	1.2	1.3
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	5.1	5.2	4.9	- .1	.2
TRANSPORTATION & PUBLIC UTILITIES	9.4	9.4	9.7	.0	- .3
WHOLESALE & RETAIL TRADE	25.7	25.1	25.1	.6	.6
WHOLESALE TRADE	7.2	7.2	7.2	.0	.0
RETAIL TRADE	18.5	17.9	18.0	.6	.5
FINANCE, INSURANCE AND REAL ESTATE	6.1	6.0	6.0	.1	.1
SERVICES	22.4	22.3	21.9	.1	.5
GOVERNMENT	15.6	15.3	15.4	.3	.2
FEDERAL GOVERNMENT	3.3	3.3	3.3	.0	.0
STATE & LOCAL GOVERNMENT	12.3	12.0	12.1	.3	.2

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES1/

(Data Not Seasonally Adjusted)

	Preliminary May 1983	Revised April 1983	May 1982
UNITED STATES			
Civilian Labor Force	110,308,000	109,875,000	109,914,000
Employed	99,543,000	98,840,000	99,957,000
Unemployed	10,765,000	11,035,000	9,957,000
Rate	9.8	10.0	9.1
VIRGINIA			
Civilian Labor Force	2,722,500	2,707,700	2,662,200
Employed	2,559,500	2,529,700	2,463,300
Unemployed	163,000	178,000	198,900
Rate	6.0	6.6	7.5
BRISTOL AREA			
Civilian Labor Force	40,350	40,500	38,050
Employed	36,640	36,420	35,030
Unemployed	3,710	4,080	3,020
Rate	9.2	10.1	7.9
LYNCHBURG SMSA			
Civilian Labor Force	76,820	76,310	77,570
Employed	71,620	70,770	70,520
Unemployed	5,200	5,540	7,050
Rate	6.8	7.3	9.1
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	178,100	173,360	168,750
Employed	169,290	166,480	157,610
Unemployed	8,810	8,880	11,140
Rate	4.9	5.1	6.6
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	354,870	351,510	341,880
Employed	335,150	330,030	317,280
Unemployed	19,720	21,480	24,600
Rate	5.6	6.1	7.2
NORTHERN VIRGINIA AREA			
Civilian Labor Force	649,800	644,200	621,800
Employed	630,000	623,600	593,800
Unemployed	19,800	20,600	28,000
Rate	3.0	3.2	4.5
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	59,760	59,620	58,720
Employed	54,250	53,550	53,240
Unemployed	5,510	6,070	5,480
Rate	9.2	10.2	9.3
RICHMOND SMSA			
Civilian Labor Force	348,610	346,010	340,000
Employed	330,790	328,060	318,870
Unemployed	17,820	17,950	21,130
Rate	5.1	5.2	6.2
ROANOKE SMSA			
Civilian Labor Force	115,300	114,950	112,720
Employed	108,770	107,470	104,520
Unemployed	6,530	7,480	8,200
Rate	5.7	6.5	7.3

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1982 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JUNE 1983	AVERAGE WEEKLY EARNINGS MAY 1983	AVERAGE WEEKLY EARNINGS JUNE 1982	AVERAGE WEEKLY HOURS JUNE 1983	AVERAGE WEEKLY HOURS MAY 1983	AVERAGE WEEKLY HOURS JUNE 1982	AVERAGE HOURLY EARNINGS JUNE 1983	AVERAGE HOURLY EARNINGS MAY 1983	AVERAGE HOURLY EARNINGS JUNE 1982
MANUFACTURING	$310.27	$304.55	$286.16	40.4	39.5	39.2	$7.68	$7.71	$7.30
DURABLE GOODS	318.84	312.26	291.00	41.3	40.5	39.7	7.72	7.71	7.33
LUMBER AND WOOD PRODUCTS	231.18	231.95	213.47	40.7	40.2	39.9	5.68	5.77	5.35
FURNITURE AND FIXTURES	198.97	190.13	178.72	39.4	37.8	36.4	5.05	5.03	4.91
HOUSEHOLD AND OFFICE FURNITURE	197.96	189.13	177.02	39.2	37.6	36.2	5.05	5.03	4.89
STONE, CLAY & GLASS PRODUCTS	295.54	292.32	274.69	42.1	41.7	40.1	7.02	7.01	6.85
STRUCTURAL CLAY PRODUCTS	272.06	266.09	258.11	41.6	41.0	43.6	6.54	6.49	5.92
GLASS AND GLASS PRODUCTS	328.62	335.79	287.82	40.1	40.9	39.0	8.20	8.21	7.38
PRIMARY METAL INDUSTRIES	401.10	397.82	357.11	42.4	41.7	39.2	9.46	9.54	9.11
FABRICATED METAL PRODUCTS	361.75	358.75	352.92	40.6	40.4	40.8	8.91	8.88	8.65
FABRICATED STRUCTURAL METAL PRODUCTS	335.79	341.95	301.44	41.0	41.6	40.3	8.19	8.22	7.48
MACHINERY EXCEPT ELECTRICAL	318.80	312.03	293.38	39.9	39.2	38.3	7.99	7.96	7.66
CONSTRUCTION AND RELATED MACHINERY	310.67	304.00	278.78	39.4	38.0	36.3	7.89	8.00	7.68
SPECIAL INDUSTRY MACHINERY	359.98	361.23	357.77	38.5	38.8	39.1	9.35	9.31	9.15
REFRIGERATION AND SERVICE MACHINERY	291.28	307.21	296.43	41.2	43.7	41.0	7.07	7.03	7.23
ELECTRIC & ELECTRONIC EQUIPMENT	313.18	311.65	282.59	40.1	39.7	38.5	7.81	7.85	7.34
COMMUNICATION EQUIPMENT	335.64	334.72	298.68	40.1	39.8	38.0	8.37	8.41	7.86
INSTRUMENTS & RELATED PRODUCTS	237.46	243.11	203.37	40.8	41.7	38.3	5.82	5.83	5.31
MISC. MANUFACTURING INDUSTRIES	260.35	243.10	217.80	41.0	37.4	36.0	6.35	6.50	6.05
NONDURABLE GOODS	302.94	298.38	282.46	39.6	38.7	38.8	7.65	7.71	7.28
FOOD & KINDRED PRODUCTS	271.83	266.88	271.83	39.8	38.4	39.8	6.83	6.95	6.83
TOBACCO MANUFACTURES	478.50	475.73	455.31	37.5	37.4	40.4	12.76	12.72	11.27
CIGARETTES	503.09	503.09	470.09	38.2	38.2	40.7	13.17	13.17	11.55
TEXTILE MILL PRODUCTS	237.51	237.07	213.67	39.0	38.8	36.4	6.09	6.11	5.87
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	265.97	261.99	234.91	41.3	41.0	38.7	6.44	6.39	6.07
KNITTING MILLS	201.92	199.99	185.90	35.3	34.6	32.5	5.72	5.78	5.72
YARN AND THREAD MILLS	231.42	233.38	195.78	40.6	40.8	39.0	5.70	5.72	5.02
MISC. TEXTILE GOODS	268.36	250.22	246.71	42.8	40.1	42.1	6.27	6.24	5.86
APPAREL & OTHER TEXTILE PRODUCTS	179.27	173.04	172.58	37.9	36.2	37.6	4.73	4.78	4.59
MENS & BOYS SUITS, COATS AND FURNISHINGS	197.06	187.99	185.74	39.1	37.3	37.6	5.04	5.04	4.94
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	163.39	156.95	161.14	36.8	34.8	37.3	4.44	4.51	4.32
PAPER & ALLIED PRODUCTS	410.31	408.50	365.65	42.3	42.2	40.9	9.70	9.68	8.94
PULP, PAPER & PAPERBOARD	485.35	492.20	443.89	42.5	43.1	42.6	11.42	11.42	10.42
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	341.43	334.51	290.47	42.1	41.4	39.2	8.11	8.08	7.41
PRINTING AND PUBLISHING	335.04	328.56	314.26	37.9	37.0	38.0	8.84	8.88	8.27
NEWSPAPER AND PERIODICALS	288.49	286.71	285.76	34.1	33.3	35.9	8.46	8.61	7.96
CHEMICALS & ALLIED PRODUCTS	427.32	417.31	385.56	42.1	41.4	40.5	10.15	10.08	9.52
PLASTICS MATERIALS AND SYNTHETICS	439.88	427.04	390.04	42.5	41.3	39.8	10.35	10.34	9.80
AGRICULTURAL CHEMICALS	270.82	283.10	272.74	38.8	40.5	41.2	6.98	6.99	6.62
LEATHER & LEATHER PRODUCTS	167.78	145.46	160.93	39.2	34.8	38.5	4.28	4.18	4.18

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1983	MAY 1983	JUNE 1982	JUNE 1983	MAY 1983	JUNE 1982	JUNE 1983	MAY 1983	JUNE 1982
MANUFACTURING	$244.72	$249.98	$245.70	38.0	38.4	37.8	$6.44	$6.51	$6.50
DURABLE GOODS	303.16	317.95	306.15	40.1	41.4	39.3	7.56	7.68	7.79
FABRICATED METAL PRODUCTS	355.58	386.23	395.85	38.4	39.9	39.0	9.26	9.68	10.15
MACHINERY & TRANSPORTATION EQUIPMENT	306.16	309.91	274.53	42.7	44.4	39.5	7.17	6.98	6.95
NONDURABLE GOODS	184.01	180.54	177.12	35.8	35.4	36.0	5.14	5.10	4.92
FOOD & KINDRED PRODUCTS	207.43	203.77	193.23	36.2	35.5	34.2	5.73	5.74	5.65
APPAREL & OTHER TEXTILE PRODUCTS	150.82	150.92	155.30	34.2	34.3	36.2	4.41	4.40	4.29

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,000 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1983	MAY 1983	JUNE 1982	JUNE 1983	MAY 1983	JUNE 1982	JUNE 1983	MAY 1983	JUNE 1982
MANUFACTURING	$285.87	$276.70	$261.06	39.0	37.8	38.0	$7.33	$7.32	$6.87
DURABLE GOODS	306.46	289.16	272.95	39.8	37.7	37.7	7.70	7.67	7.24
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	201.85	185.85	176.15	37.8	35.4	35.3	5.34	5.25	4.99
NONDURABLE GOODS	259.16	261.06	244.61	38.0	38.0	38.4	6.82	6.87	6.37
FOOD & KINDRED PRODUCTS	347.77	317.77	313.77	43.8	43.0	43.7	7.94	7.39	7.18
TEXTILE MILL PRODUCTS	263.98	272.16	206.66	40.8	42.0	34.5	6.47	6.48	5.99
APPAREL & OTHER TEXTILE PRODUCTS	133.63	133.67	157.88	28.8	28.5	35.8	4.64	4.69	4.41
PAPER & ALLIED PRODUCTS	402.04	428.30	369.56	46.0	49.4	45.4	8.74	8.67	8.14

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,900 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	JUNE 1963	MAY 1983	JUNE 1982	JUNE 1983	MAY 1983	JUNE 1982	JUNE 1983	MAY 1983	JUNE 1982
MANUFACTURING	$354.78	$337.22	$323.89	43.6	42.1	41.9	$8.10	$6.01	$7.73
DURABLE GOODS	400.20	374.91	355.69	46.0	43.9	42.7	8.70	8.54	8.33
LUMBER AND WOOD PRODUCTS	250.25	250.51	233.47	42.2	40.8	36.4	5.93	6.14	6.08
STONE, CLAY & GLASS PRODUCTS	346.50	332.71	343.66	49.5	46.5	45.7	7.00	6.86	7.52
FABRICATED METAL PRODUCTS	285.35	266.70	240.01	43.9	42.2	38.9	6.50	6.32	6.17
MACHINERY EXCEPT ELECTRICAL	262.44	271.06	254.69	36.4	37.7	37.9	7.21	7.19	6.72
TRANSPORTATION EQUIPMENT	533.40	483.41	446.83	50.8	47.3	46.4	10.50	10.22	9.63
NONDURABLE GOODS	282.80	277.07	270.14	40.4	39.3	40.5	7.00	7.05	6.67
FOOD & KINDRED PRODUCTS	269.06	259.16	260.58	40.4	38.0	40.4	6.66	6.82	6.45
CHEMICALS & ALLIED PRODUCTS	269.68	272.90	281.80	39.0	36.6	40.2	6.92	7.07	7.01

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 19,900 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	JUNE 1963	MAY 1983	JUNE 1982	JUNE 1983	MAY 1983	JUNE 1982	JUNE 1983	MAY 1983	JUNE 1982
MANUFACTURING	$326.43	$338.92	$308.11	40.4	40.3	39.3	$8.08	$8.41	$7.84
DURABLE GOODS	304.63	305.29	286.77	41.7	41.2	39.5	7.31	7.41	7.26
STONE, CLAY & GLASS PRODUCTS	269.96	256.41	218.78	39.7	38.1	34.4	6.80	6.73	6.36
FABRICATED METAL PRODUCTS	367.89	358.67	338.65	45.7	44.5	40.9	8.05	8.06	8.28
ELECTRIC & ELECTRONIC EQUIPMENT	288.26	297.34	292.74	40.6	40.4	41.0	7.10	7.36	7.14
NONDURABLE GOODS	357.05	389.83	341.15	38.6	39.1	38.9	9.25	9.97	8.77
FOOD & KINDRED PRODUCTS	316.76	323.69	317.34	40.3	41.9	41.7	7.86	7.73	7.61

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,700 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1983	MAY 1983	JUNE 1982	JUNE 1983	MAY 1983	JUNE 1982	JUNE 1983	MAY 1983	JUNE 1982
MANUFACTURING	$414.59	$394.71	$390.19	41.5	40.4	40.9	$9.99	$9.77	$9.54
DURABLE GOODS	216.76	223.91	198.53	39.7	39.7	38.4	5.46	5.64	5.17
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	256.23	298.48	206.63	43.6	45.5	40.2	5.85	6.56	5.14
NONDURABLE GOODS	483.31	453.10	446.37	42.1	40.6	41.6	11.48	11.16	10.73
FOOD & KINDRED PRODUCTS	264.10	219.21	229.70	39.3	35.3	38.8	6.72	6.21	5.92
CHEMICALS & ALLIED PRODUCTS	555.69	480.87	485.32	44.4	41.1	44.2	12.52	11.70	10.98

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 6,300 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JUNE 1983	MAY 1983	JUNE 1982	JUNE 1983	MAY 1983	JUNE 1982	JUNE 1983	MAY 1983	JUNE 1982
MANUFACTURING	$403.17	$399.60	$361.28	39.8	39.1	39.1	$10.13	$10.22	$9.24
DURABLE GOODS	384.50	378.41	334.76	41.3	39.5	38.7	9.31	9.58	8.65
LUMBER AND WOOD PRODUCTS 1/	225.04	222.47	205.60	39.9	37.9	40.0	5.64	5.87	5.14
FURNITURE AND FIXTURES	202.66	185.09	191.67	39.2	35.8	38.8	5.17	5.17	4.94
FABRICATED METAL PRODUCTS	421.30	425.58	378.69	38.3	38.1	38.8	11.00	11.17	9.76
FABRICATED STRUCTURAL METAL PRODUCTS	454.20	459.42	399.68	38.2	38.0	39.3	11.89	12.09	10.17
NONDURABLE GOODS	410.29	406.51	369.66	39.3	38.9	39.2	10.44	10.45	9.43
FOOD & KINDRED PRODUCTS	274.02	266.32	272.56	37.9	37.3	40.2	7.23	7.14	6.78
TOBACCO MANUFACTURES 2/									
CIGARETTES 2/									
APPAREL & OTHER TEXTILE PRODUCTS	193.95	203.20	177.65	39.5	40.0	37.4	4.91	5.08	4.75
PAPER & ALLIED PRODUCTS	394.37	406.69	342.00	43.1	42.9	40.0	9.15	9.48	8.55
PRINTING AND PUBLISHING	344.36	318.76	328.48	37.8	36.1	37.2	9.11	8.83	8.83
CHEMICALS & ALLIED PRODUCTS	441.00	443.27	432.65	42.0	41.7	42.5	10.50	10.63	10.18

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 37,200 production workers.

See footnote Table C-1.

1/ 1983 earnings data not comparable with prior years.

2/ Data not available.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	JUNE 1983	MAY 1983	JUNE 1982	JUNE 1983	MAY 1983	JUNE 1982	JUNE 1983	MAY 1983	JUNE 1982
MANUFACTURING	$270.54	$272.57	$256.19	40.5	40.5	38.7	$6.68	$6.73	$6.62
DURABLE GOODS	271.72	273.24	260.45	39.9	39.6	38.7	6.81	6.90	6.73
FABRICATED METAL PRODUCTS	256.13	280.44	239.13	38.7	41.0	38.2	6.67	6.84	6.26
FABRICATED STRUCTURAL METAL PRODUCTS	265.28	294.98	224.33	39.3	42.2	36.3	6.75	6.99	6.18
NONDURABLE GOODS	269.45	271.17	251.81	41.2	41.4	38.8	6.54	6.55	6.49
FOOD & KINDRED PRODUCTS	296.68	305.12	281.45	40.2	41.4	43.3	7.38	7.37	6.50
TEXTILE MILL PRODUCTS	232.41	236.32	211.84	41.8	42.2	38.1	5.56	5.60	5.56

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 14,200 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1								

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	JUNE 1983	MAY 1983	JUNE 1982	MAY 1982
TOTAL NONAGRICULTURAL	2,150.4	2,149.2	2,126.3	2,130.8
MANUFACTURING	404.6	399.9	398.7	397.9
DURABLE GOODS	185.2	182.0	179.3	178.8
LUMBER AND WOOD PRODUCTS	20.7	20.1	18.8	18.7
FURNITURE AND FIXTURES	24.5	24.0	23.4	23.6
HOUSEHOLD AND OFFICE FURNITURE	23.2	22.8	22.2	22.5
STONE, CLAY & GLASS PRODUCTS	12.1	12.0	11.5	11.6
GLASS AND GLASS PRODUCTS	2.0	2.0	2.1	2.1
STRUCTURAL CLAY PRODUCTS	0.6	0.5	0.5	0.5
PRIMARY METAL INDUSTRIES	10.9	10.7	11.0	11.0
FABRICATED METAL PRODUCTS	18.6	18.4	18.2	18.3
FABRICATED STRUCTURAL METAL PRODUCTS	11.9	11.8	11.6	11.6
MACHINERY EXCEPT ELECTRICAL	14.0	13.9	15.9	15.9
CONSTRUCTION AND RELATED MACHINERY	4.2	4.0	5.0	5.1
SPECIAL INDUSTRY MACHINERY	1.7	1.7	1.9	1.9
REFRIGERATION AND SERVICE MACHINERY	1.6	1.8	2.0	2.1
ELECTRIC & ELECTRONIC EQUIPMENT	36.9	36.6	36.4	36.5
COMMUNICATION EQUIPMENT	11.8	11.5	10.6	10.6
TRANSPORTATION EQUIPMENT	41.4	40.7	37.9	37.6
INSTRUMENTS & RELATED PRODUCTS	3.3	3.3	3.3	3.3
MISC. MANUFACTURING INDUSTRIES	2.4	2.5	2.5	2.6
NONDURABLE GOODS	219.0	217.8	219.2	219.2
FOOD & KINDRED PRODUCTS	39.6	39.5	40.6	40.8
TOBACCO MANUFACTURES	17.5	17.6	18.5	18.5
CIGARETTES	14.7	14.8	15.9	15.9
TEXTILE MILL PRODUCTS	43.6	43.7	42.7	42.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.0	17.7	17.6	17.8
KNITTING MILLS	16.8	17.2	15.4	15.3
YARN AND THREAD MILLS	2.0	2.1	2.2	2.3
MISC. TEXTILE GOODS	1.2	1.2	1.1	1.1
APPAREL & OTHER TEXTILE PRODUCTS	31.1	31.0	31.3	31.5
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.4	10.4	10.8	10.9
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.4	17.1	17.0	17.1
PAPER & ALLIED PRODUCTS	14.8	14.7	14.5	14.4
PULP, PAPER & PAPERBOARD	7.7	7.6	7.6	7.6
PRINTING AND PUBLISHING	24.3	23.9	23.5	23.6
NEWSPAPER AND PERIODICALS	9.1	8.9	8.7	8.7
CHEMICALS & ALLIED PRODUCTS	32.3	32.2	32.7	32.7
AGRICULTURAL CHEMICALS	1.0	1.0	0.9	0.9
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.3	12.4	11.8	11.7
LEATHER & LEATHER PRODUCTS	3.3	3.3	3.7	3.5
MINING	21.1	21.2	23.4	24.6
BITUMINOUS COAL AND LIGNITE MINING	18.6	18.7	20.7	21.9
CONSTRUCTION	103.2	103.1	99.0	101.0
TRANSPORTATION & PUBLIC UTILITIES	115.6	117.0	117.0	118.7
RAILROAD TRANSPORTATION	12.1	12.1	13.9	13.8
TRUCKING & WAREHOUSING	25.4	25.8	25.6	27.0
TRANSPORTATION BY AIR	13.4	13.2	12.5	12.5
COMMUNICATION	33.0	33.2	33.2	33.3
ELECTRIC, GAS & SANITARY SERVICES	18.6	18.6	18.4	18.4
WHOLESALE & RETAIL TRADE	460.4	460.1	457.0	457.0
WHOLESALE TRADE	107.6	107.8	107.7	107.9
WHOLESALE TRADE - DURABLE GOODS	65.7	65.6	65.9	65.9
WHOLESALE TRADE - NONDURABLE GOODS	41.8	42.2	41.7	42.1
RETAIL TRADE	352.8	351.9	349.4	348.8
GENERAL MERCHANDISE STORES	57.6	57.1	56.6	56.7
FOOD STORES	55.3	56.1	56.1	55.8
AUTOMOTIVE DEALERS AND SERVICE STATIONS	42.0	41.8	42.4	42.2
FURNITURE AND HOME FURNISHING STORES	17.2	17.0	16.4	16.4
MISCELLANEOUS RETAIL	45.0	45.0	45.0	45.0
FINANCE, INSURANCE AND REAL ESTATE	106.5	108.5	104.9	105.7
BANKING	34.2	34.3	34.2	34.1
INSURANCE CARRIERS	19.9	20.0	20.0	20.0
REAL ESTATE	26.5	26.4	24.4	25.1
SERVICES	434.6	436.9	424.7	425.6
PERSONAL SERVICES	23.8	23.6	24.0	23.9
BUSINESS SERVICES	92.6	93.5	89.0	89.1
AUTO & MISC. REPAIR SERVICE	18.5	18.4	17.9	17.6
HEALTH SERVICES	115.0	115.8	115.3	115.0
GOVERNMENT	504.4	502.8	502.1	501.3
FEDERAL GOVERNMENT	160.3	160.0	159.6	159.1
STATE & LOCAL GOVERNMENT	344.0	343.1	342.5	342.9

Current month's estimates are preliminary and have been adjusted to first quarter 1982 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1973 - 1982
JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,159.8	411.9	21.3	115.9	116.6	462.7	106.2	415.7	509.5
1982	2,130.0	397.8	22.9	100.5	117.3	456.8	105.6	428.1	501.3
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,164.3	413.7	22.4	121.1	115.9	458.2	106.1	412.2	513.0
February	2,167.8	413.0	22.8	121.7	116.5	461.5	106.0	412.4	514.7
March	2,173.2	415.2	23.6	121.5	116.4	460.4	106.4	412.4	514.1
April	2,155.5	414.2	13.3	119.2	115.6	460.5	106.8	412.7	513.0
May	2,150.6	415.0	13.3	117.0	115.5	460.1	106.3	412.9	511.1
June	2,163.8	414.7	22.5	116.2	116.6	463.2	106.2	415.4	509.0
July	2,158.7	413.0	22.4	114.5	117.3	464.3	106.1	417.1	505.7
August	2,156.5	412.0	23.0	113.3	117.1	464.8	106.0	417.1	502.8
September	2,159.8	412.0	23.1	112.7	117.2	465.5	106.3	418.6	505.7
October	2,158.5	407.6	23.1	112.0	117.4	465.4	106.5	417.8	509.1
November	2,155.1	406.7	23.4	110.5	117.1	464.4	106.1	418.7	509.4
December	2,153.6	405.7	23.1	110.8	116.9	464.5	105.9	421.5	505.9
1982:									
January	2,145.5	403.2	23.8	103.9	118.6	459.4	106.0	426.4	500.8
February	2,149.4	402.8	24.0	105.6	118.8	461.3	106.2	429.3	501.7
March	2,148.1	400.2	24.9	104.0	118.3	459.1	106.0	428.1	503.8
April	2,136.2	400.0	25.0	101.8	118.2	457.0	105.7	425.9	501.8
May	2,130.8	397.9	24.6	101.0	118.7	457.0	105.7	425.6	501.3
June	2,126.3	398.7	23.4	99.0	117.0	457.0	104.9	424.7	502.1
July	2,123.5	398.0	22.4	98.6	116.2	457.1	104.6	424.9	504.1
August	2,122.1	397.0	22.0	98.1	116.3	455.4	104.6	424.6	504.1
September	2,120.6	396.1	21.8	97.9	116.5	454.9	105.5	427.4	502.4
October	2,118.5	394.5	21.4	98.5	116.2	454.6	105.5	430.3	498.4
November	2,120.7	393.2	20.6	99.1	116.3	454.8	106.3	433.9	498.5
December	2,118.3	391.9	20.5	98.2	116.3	454.2	106.0	436.0	496.8
1983:									
January	2,149.5	392.5	20.0	104.8	116.7	461.5	107.4	439.0	503.0
February	2,146.4	392.7	20.2	103.4	116.3	463.4	107.4	440.2	504.0
March	2,147.9	394.2	20.8	102.0	116.4	461.7	107.8	439.0	503.3
April	2,142.0	397.2	20.9	101.7	116.5	459.2	108.1	435.8	501.4
May	2,149.2	399.9	21.2	103.1	117.0	460.1	108.5	436.9	502.8
June	2,150.4	404.6	21.1	103.2	115.6	460.4	108.5	434.6	504.4

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	JUNE 1983	MAY 1983	JUNE 1982	MAY 1982
MANUFACTURING	40.1	39.6	39.5	39.5
DURABLE GOODS	41.2	40.7	40.1	40.4
LUMBER AND WOOD PRODUCTS	39.7	39.7	38.2	38.2
FURNITURE AND FIXTURES	39.2	38.4	37.8	38.4
HOUSEHOLD AND OFFICE FURNITURE	39.0	38.1	37.7	38.3
STONE, CLAY & GLASS PRODUCTS	41.4	41.5	40.6	40.7
GLASS AND GLASS PRODUCTS	40.5	41.3	40.1	39.9
STRUCTURAL CLAY PRODUCTS	40.1	40.2	40.2	40.9
PRIMARY METAL INDUSTRIES	42.3	42.4	40.3	39.7
FABRICATED METAL PRODUCTS	40.5	41.0	41.1	41.1
FABRICATED STRUCTURAL METAL PRODUCTS	40.8	42.2	41.9	42.1
MACHINERY EXCEPT ELECTRICAL	40.4	39.8	40.3	40.3
CONSTRUCTION AND RELATED MACHINERY	40.5	39.0	39.5	39.5
SPECIAL INDUSTRY MACHINERY	38.5	38.4	40.3	40.3
REFRIGERATION AND SERVICE MACHINERY	40.8	44.1	42.1	41.4
ELECTRIC & ELECTRONIC EQUIPMENT	40.3	40.0	39.5	39.5
COMMUNICATION EQUIPMENT	40.2	40.3	39.2	39.2
INSTRUMENTS & RELATED PRODUCTS	40.3	41.8	38.9	39.1
MISC. MANUFACTURING INDUSTRIES	40.9	37.9	37.9	37.9
NONDURABLE GOODS	39.2	38.8	39.0	39.0
FOOD & KINDRED PRODUCTS	38.9	38.1	38.0	38.2
TOBACCO MANUFACTURES	36.5	37.8	38.3	38.2
CIGARETTES	37.3	38.4	36.5	38.4
TEXTILE MILL PRODUCTS	39.0	38.9	39.7	39.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	41.8	40.9	41.5	41.6
KNITTING MILLS	34.8	35.0	36.5	36.7
YARN AND THREAD MILLS	40.3	40.5	40.8	40.8
MISC. TEXTILE GOODS	43.5	42.0	40.7	40.8
APPAREL & OTHER TEXTILE PRODUCTS	36.7	36.1	36.0	35.9
MENS & BOYS SUITS, COATS AND FURNISHINGS	36.8	37.5	35.2	36.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	36.0	34.8	36.0	35.8
PAPER & ALLIED PRODUCTS	43.3	42.5	42.4	42.4
PULP, PAPER & PAPERBOARD	43.5	42.9	43.5	43.1
PRINTING AND PUBLISHING	37.9	37.4	38.5	38.6
NEWSPAPER AND PERIODICALS	34.4	33.3	35.1	34.8
CHEMICALS & ALLIED PRODUCTS	42.8	41.6	41.5	41.2
AGRICULTURAL CHEMICALS	38.8	40.9	40.6	40.6
LEATHER & LEATHER PRODUCTS	38.1	33.9	36.8	36.4

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of employment estimates. The BLS establishment sample covers approximately 42.1 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a minus 1.4 percent adjustment in benchmark levels for the first quarter 1982 benchmarks.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industies are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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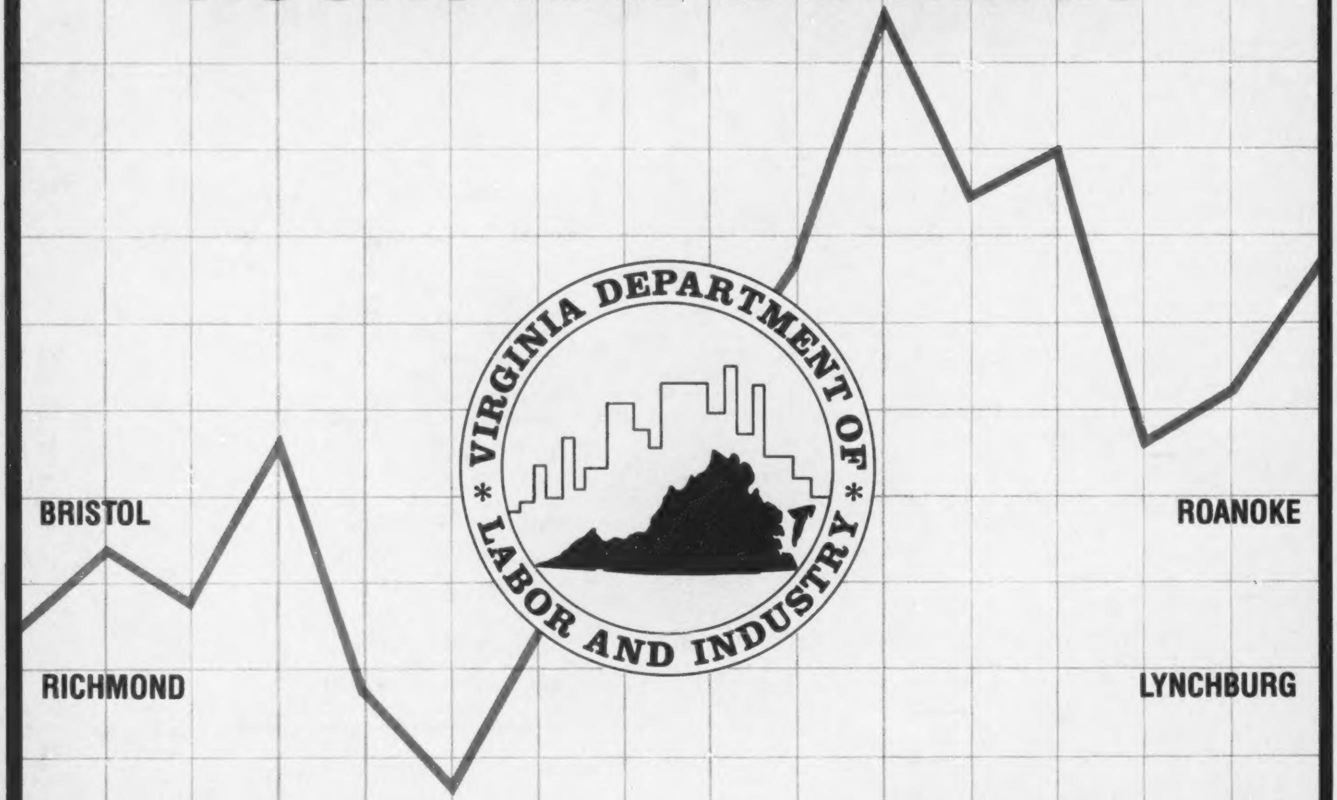
VIRGINIA EMPLOYMENT

HOURS AND EARNINGS



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VOLUME 33 NUMBER 8

AUGUST, 1983

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NONFARM EMPLOYMENT DECLINED DURING JULY IN VIRGINIA

EMPLOYMENT IN NONAGRICULTURAL ESTABLISHMENTS ACROSS VIRGINIA DECLINED IN JULY 1983 TO 2,165,000 WORKERS. This was an over-the-month loss of 15,300. However, employment was 29,300 ahead of the July 1982 total. July's lower employment was not unusual since much of the downturn was caused by the release of nonteaching personnel and students who were employed during the school year. The government sector was the only major industry to report fewer workers between June and July. Increases in other segments reflected improvement in the economy, despite weakness in the mining division where employment lags behind the year-ago figure.

MANUFACTURING EMPLOYMENT ROSE 1,700 BETWEEN MID-JUNE AND MID-JULY 1983, TO 404,700. Offsetting trends left the nondurable goods division unchanged over the month. Many textile and apparel plants usually have closings for extended vacations in July. This year the number of workers on unpaid vacations was minimal. Durable goods producers recorded uptrends in most industrial divisions. Transportation equipment posted the largest increase as numerous hirings were made for the summer by shipbuilders. Producers of electrical equipment also used more workers. Demands by the construction industry prompted worker increases by firms that supply materials to builders. Approximately 75 percent of all manufacturing employees are production workers. These 306,700 workers earned an average $7.67 per hour in July 1983. This was a two cents over-the-month drop but a 31 cents over-the-year increase. The average workweek declined eight-tenths of an hour to average 39.7 hours in July. Absence of overtime due to vacations accounted for much of this change. However, the workweek averaged 1.2 hours longer than in July 1982. Average weekly earnings currently at $304.50 were down $6.95 over the month. Six of the major metropolitan areas followed the state's trend of fewer hours and less earnings, while the Danville, Northern Virginia, and Richmond Areas recorded more earnings and longer hours.

NONMANUFACTURING EMPLOYMENT DECLINED 17,000 TO 1,760,400. The number of government workers declined at all levels (federal, state, and local). Both state and local school systems released nonteaching personnel. Many of the students that worked for state colleges were not on payrolls during the summer. These downturns were partially counterbalanced by the hirings of youths in connection with summer work programs. Service establishments that cater to tourists added workers as the "season" was in full swing. The construction industry recorded a good over-the-month rise as new projects and good weather teamed together. Much of finance's uptrend was traced to more activity in real estate agencies. Trade, as well as transportation and public utilities, rose in July but to a lesser degree. Increases in the mining segment were very small and scattered.

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

TABLE A-1

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1983	JUNE 1983	JULY 1982	NET CHANGE FROM JUNE 1983	JULY 1982
TOTAL NONAGRICULTURAL	2,165.0	2,180.3	2,135.7	- 15.3	29.3
MANUFACTURING	404.7	403.0	395.5	1.7	9.2
DURABLE GOODS	185.8	184.2	177.9	1.6	7.9
LUMBER AND WOOD PRODUCTS	21.4	21.1	18.9	.3	2.5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.7	5.6	4.6	.1	1.1
WOOD CONTAINERS	1.5	1.5	1.6	.0	- .1
WOOD BLDGS. & MOBILE HOMES	2.5	2.4	1.9	.1	.6
MISC. WOOD PRODUCTS	2.0	2.0	2.1	.0	- .1
FURNITURE AND FIXTURES	24.2	24.1	22.4	.1	1.9
HOUSEHOLD AND OFFICE FURNITURE	23.0	22.9	21.2	.1	1.8
STONE, CLAY & GLASS PRODUCTS	12.5	12.3	11.7	.2	.8
STRUCTURAL CLAY PRODUCTS	0.6	0.6	0.5	.0	.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.4	6.3	6.0	.1	.4
GLASS AND GLASS PRODUCTS	2.2	2.1	2.1	.1	.1
PRIMARY METAL INDUSTRIES	10.6	10.7	10.5	- .1	.1
FABRICATED METAL PRODUCTS	18.6	18.6	18.2	.0	.4
FABRICATED STRUCTURAL METAL PRODUCTS	11.8	11.7	11.4	.1	.4
MACHINERY EXCEPT ELECTRICAL	14.0	13.8	15.1	.2	- 1.1
CONSTRUCTION AND RELATED MACHINERY	4.0	4.0	4.5	.0	- .5
SPECIAL INDUSTRY MACHINERY	1.7	1.7	1.9	.0	- .2
REFRIGERATION AND SERVICE MACHINERY	1.8	1.8	2.0	.0	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	37.2	36.8	36.4	.4	.8
COMMUNICATION EQUIPMENT	12.0	11.7	10.6	.3	1.4
ELECTRONIC COMPONENTS AND ACCESSORIES	7.7	7.6	7.0	.1	.7
TRANSPORTATION EQUIPMENT	41.6	41.0	39.0	.6	2.6
INSTRUMENTS & RELATED PRODUCTS	3.3	3.4	3.3	- .1	.0
MISC. MANUFACTURING INDUSTRIES	2.5	2.5	2.4	.0	.1
NONDURABLE GOODS	218.8	218.8	217.5	.0	1.3
FOOD & KINDRED PRODUCTS	38.8	38.7	40.0	.1	- 1.2
MEAT PRODUCTS	13.1	13.2	13.5	- .1	- .4
DAIRY PRODUCTS	2.5	2.5	2.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	3.0	2.7	3.2	.3	- .2
BAKERY PRODUCTS	4.2	4.2	4.4	.0	- .2
BEVERAGES	5.5	5.4	5.7	.1	- .2
TOBACCO MANUFACTURES	16.7	16.9	18.1	- .2	- 1.4
CIGARETTES	14.7	14.8	16.2	- .1	- 1.5
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	1.7	1.8	1.5	- .1	.2
TEXTILE MILL PRODUCTS	44.0	44.3	41.5	- .3	2.5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.8	17.9	17.1	- .1	.7
NARROW FABRIC MILLS	0.8	0.8	0.7	.0	.1
KNITTING MILLS	17.1	17.3	15.1	- .2	2.0
TEXTILE FINISHING EXCEPT WOOL	3.6	3.6	3.9	.0	- .3
YARN AND THREAD MILLS	2.0	2.1	2.1	- .1	- .1
MISC. TEXTILE GOODS	1.3	1.2	1.1	.1	.2
APPAREL & OTHER TEXTILE PRODUCTS	31.6	31.4	31.6	.2	.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.6	10.6	10.9	.0	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.8	17.6	17.4	.2	.4
MISC. FABRICATED TEXTILE PRODUCTS	1.6	1.7	1.6	- .1	.0
PAPER & ALLIED PRODUCTS	14.7	14.7	14.6	.0	.1
PULP, PAPER & PAPERBOARD	7.7	7.7	7.6	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.3	6.4	6.4	- .1	- .1
MISC. CONVERTED PAPER PRODUCTS	2.5	2.6	2.7	- .1	- .2
PAPERBOARD CONTAINERS AND BOXES	3.8	3.8	3.7	.0	.1
PRINTING AND PUBLISHING	24.5	24.4	23.6	.1	.9
NEWSPAPER AND PERIODICALS	9.0	9.1	8.6	- .1	.4
COMMERCIAL PRINTING	9.9	9.8	9.5	.1	.4
CHEMICALS & ALLIED PRODUCTS	32.6	32.4	32.7	.2	- .1
INDUSTRIAL INORGANIC CHEMICALS	1.3	1.3	1.2	.0	.1
PLASTICS MATERIALS AND SYNTHETICS	19.0	18.9	19.7	.1	- .7
DRUGS	3.5	3.5	3.5	.0	.0
AGRICULTURAL CHEMICALS	1.0	1.0	0.8	.0	.2
MISC. CHEMICAL PRODUCTS	4.5	4.4	4.2	.1	.3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.6	12.4	11.7	.2	.9
MISC. PLASTICS PRODUCTS	7.1	6.8	6.2	.3	.9
RUBBER & RUBBER PRODUCTS	5.1	5.2	5.2	- .1	- .1
LEATHER & LEATHER PRODUCTS	3.5	3.5	3.8	.0	- .3

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	JULY 1983	JUNE 1983	JULY 1982	JUNE 1983	JULY 1982
NONMANUFACTURING	1,760.4	1,777.4	1,740.3	- 17.0	20.1
MINING	21.0	20.8	22.6	.2	- 1.6
BITUMINOUS COAL AND LIGNITE MINING	18.3	18.1	19.8	.2	- 1.5
CONSTRUCTION	110.4	107.4	104.4	3.0	6.0
TRANSPORTATION & PUBLIC UTILITIES	117.9	117.3	117.4	.6	.5
RAILROAD TRANSPORTATION	12.3	12.3	13.1	.0	- .8
TRUCKING & WAREHOUSING	25.9	25.9	25.8	.0	.1
TRANSPORTATION BY AIR	13.7	13.5	12.7	.2	1.0
COMMUNICATION	33.5	33.4	33.4	.1	.1
ELECTRIC, GAS & SANITARY SERVICES	18.7	18.8	18.8	- .1	- .1
WHOLESALE & RETAIL TRADE	462.1	461.5	457.9	.6	4.2
WHOLESALE TRADE	107.8	107.8	107.5	.0	.3
WHOLESALE TRADE - DURABLE GOODS	66.4	66.3	66.3	.1	.1
WHOLESALE TRADE - NONDURABLE GOODS	41.5	41.5	41.2	.0	.3
RETAIL TRADE	354.3	353.7	350.4	.6	3.9
GENERAL MERCHANDISE STORES	56.0	56.2	55.1	- .2	.9
DEPARTMENT STORES	45.1	45.6	44.9	- .5	.2
VARIETY STORES	9.5	9.3	8.7	.2	.8
FOOD STORES	56.0	55.9	56.2	.1	- .2
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.5	42.4	42.8	1.1	.7
FURNITURE AND HOME FURNISHING STORES	17.0	17.1	16.3	- .1	.7
MISCELLANEOUS RETAIL	44.7	44.9	44.8	- .2	- .1
FINANCE, INSURANCE AND REAL ESTATE	111.1	110.1	106.6	1.0	4.5
BANKING	34.8	34.7	34.6	.1	.2
INSURANCE CARRIERS	20.1	20.0	20.1	.1	.0
REAL ESTATE	28.2	27.6	25.6	.6	2.6
SERVICES	447.6	444.2	435.6	3.4	12.0
PERSONAL SERVICES	23.8	23.6	23.6	.2	.2
BUSINESS SERVICES	94.1	93.6	90.4	.5	3.7
AUTO & MISC. REPAIR SERVICE	18.8	18.5	18.3	.3	.5
HEALTH SERVICES	116.4	116.2	116.4	.2	.0
GOVERNMENT	490.3	516.1	495.8	- 25.8	- 5.5
FEDERAL GOVERNMENT	163.5	163.7	163.3	- .2	.2
STATE & LOCAL GOVERNMENT	326.8	352.4	332.5	- 25.6	- 5.7
STATE GOVERNMENT	110.7	121.5	121.5	- 10.8	- 10.8
LOCAL GOVERNMENT	216.1	230.9	211.1	- 14.8	5.0

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1982 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

NONFARM EMPLOYMENT DECLINED DURING JULY IN VIRGINIA

(continued from page 1)

THE VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY ANNOUNCES THE PUBLICATION OF EMPLOYMENT, HOURS AND EARNINGS DATA FOR THE CHARLOTTESVILLE AND DANVILLE METROPOLITAN AREAS. (Employment data are available from January 1980 to present. Hours and earnings data begin January 1982.)

THE CHARLOTTESVILLE AREA is rather widely diversified in its nonagricultural employment. The largest segment of employment is government - 38 percent. Services and trade combine to make up 32 percent of the total, while 17 percent is in manufacturing. In 1980 the annual average employment was 54,500 and by 1982 the average had reached 55,300. Growth has been centered primarily in the services and government divisions. During 1982 average weekly earnings were $238.51. Hourly earnings averaged $6.26 and the workweek was 38.1 hours.

THE DANVILLE AREA averaged 40,500 persons on nonfarm payrolls in 1980 and by 1982 this average had declined to 38,600. About 47 percent of nonagricultural employment is in manufacturing and this segment has recorded the largest drop in employment since 1980. Trade makes up 19 percent, while services and government are 13 percent each. Downtrends over the 1980-1982 period were experienced by all but one of the major industrial sectors. Hourly earnings in the area averaged $6.76 for 1982. The average workweek was 39.0 hours. Average weekly earnings were $263.64 for 1982.

THE BUREAU OF LABOR STATISTIC'S ALL URBAN CONSUMERS PRICE INDEX IN July 1983 WAS 299.3 (1967=100). This was a monthly rise of 0.4 percent and a yearly gain of 2.4 percent. The Urban Wage Earners and Clerical Workers Index rose 0.3 percent to 298.2 (1967=100). The over-the-year increase was 2.2 percent.

Index figures for August 1983 will be available on September 23, 1983 and may be obtained by calling 804-786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS

ANNUAL AVERAGES 1973 - 1982

JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	85.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,129.6	397.7	22.8	100.3	117.2	456.7	105.6	428.0	501.3
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,150.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,126.2	397.7	24.2	99.5	117.1	451.1	104.8	426.7	505.1
May	2,133.9	395.9	23.9	101.9	118.3	454.9	105.3	428.3	505.6
June	2,148.8	397.3	23.2	103.1	118.4	458.1	106.2	434.1	508.4
July	2,135.7	395.5	22.6	104.4	117.4	457.9	106.6	435.6	495.8
August	2,134.2	397.2	22.4	104.6	117.6	457.1	106.5	434.4	494.4
September	2,139.0	400.0	22.2	102.8	117.2	457.9	106.6	432.4	499.8
October	2,134.7	398.5	21.9	102.5	116.8	460.0	105.5	431.4	498.2
November	2,139.3	396.5	21.0	102.2	116.7	465.1	106.0	431.0	500.8
December	2,140.2	394.4	20.8	98.5	116.8	473.2	105.8	429.6	502.1
1983:									
January	2,106.5	390.1	20.3	94.2	115.2	454.2	105.7	425.9	501.0
February	2,101.3	390.7	20.1	92.1	114.4	449.0	105.6	427.0	502.5
March	2,115.7	392.2	20.0	95.0	114.8	449.7	106.4	432.9	504.8
April	2,131.3	394.8	20.2	99.4	115.5	453.2	107.1	436.7	504.4
May	2,151.3	397.9	20.5	104.0	116.6	457.8	108.2	439.5	506.8
June	2,180.3	403.0	20.8	107.4	117.3	461.5	110.1	444.2	516.1
July	2,165.0	404.7	21.0	110.4	117.9	462.1	111.1	447.6	490.3

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1983	JUNE 1983	JULY 1982	NET CHANGE FROM JUNE 1983	JULY 1982
TOTAL NONAGRICULTURAL	956.2	970.9	963.9	- 14.7	12.3
MANUFACTURING	145.6	145.4	143.2	.2	2.4
DURABLE GOODS	48.5	48.4	46.4	.1	2.1
LUMBER AND WOOD PRODUCTS	3.8	3.8	3.3	.0	.5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.4	1.4	1.0	.0	.4
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.4	0.5	0.5	- .1	- .1
FURNITURE AND FIXTURES	9.4	9.5	9.0	- .1	.4
HOUSEHOLD AND OFFICE FURNITURE	9.0	9.1	8.7	- .1	.3
STONE, CLAY & GLASS PRODUCTS	1.9	2.0	1.7	- .1	.2
STRUCTURAL CLAY PRODUCTS	0.0	0.0	0.0	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.6	0.6	0.5	.0	.1
PRIMARY METAL INDUSTRIES	1.9	1.8	1.6	.1	.3
FABRICATED METAL PRODUCTS	3.8	3.8	3.6	.0	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.4	.0	.2
MACHINERY EXCEPT ELECTRICAL	2.6	2.5	2.7	.1	- .1
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.5	.0	.0
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	16.6	16.5	16.3	.1	.3
COMMUNICATION EQUIPMENT	5.7	5.5	5.0	.2	.7
ELECTRONIC COMPONENTS AND ACCESSORIES	3.2	3.1	2.8	.1	.4
TRANSPORTATION EQUIPMENT	5.9	5.9	5.6	.0	.3
INSTRUMENTS & RELATED PRODUCTS	1.7	1.7	1.6	.0	.1
MISC. MANUFACTURING INDUSTRIES	1.0	1.0	1.0	.0	.0
NONDURABLE GOODS	97.1	97.1	96.7	.0	.4
FOOD & KINDRED PRODUCTS	14.9	14.6	15.1	.3	- .2
MEAT PRODUCTS	5.9	5.9	6.0	.0	- .1
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	1.5	1.2	1.5	.3	.0
BAKERY PRODUCTS	1.1	1.1	1.2	.0	- .1
BEVERAGES	0.9	0.9	0.7	.0	.2
TOBACCO MANUFACTURES	4.3	4.5	5.5	- .2	- 1.2
CIGARETTES	3.9	3.9	5.0	.0	- 1.1
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.3	0.4	0.4	- .1	- .1
TEXTILE MILL PRODUCTS	24.7	24.8	22.9	- .1	1.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.3	8.1	7.9	.2	.4
NARROW FABRIC MILLS	0.4	0.4	0.4	.0	.0
KNITTING MILLS	12.5	12.8	11.2	- .3	1.3
TEXTILE FINISHING EXCEPT WOOL	1.4	1.4	1.4	.0	.0
YARN AND THREAD MILLS	1.0	1.1	1.2	- .1	- .2
MISC. TEXTILE GOODS	0.4	0.4	0.3	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.2	28.1	28.6	.1	- .4
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.5	9.5	9.8	.0	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.3	16.1	16.3	.2	.0
MISC. FABRICATED TEXTILE PRODUCTS	0.9	1.1	1.0	- .2	- .1
PAPER & ALLIED PRODUCTS	2.5	2.6	2.5	- .1	.0
PULP, PAPER & PAPERBOARD	0.9	0.9	0.8	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.6	1.6	1.7	.0	- .1
MISC. CONVERTED PAPER PRODUCTS	0.9	0.9	1.0	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.9	8.9	8.7	.0	.2
NEWSPAPER AND PERIODICALS	3.3	3.3	3.2	.0	.1
COMMERCIAL PRINTING	2.8	2.8	2.7	.0	.1
CHEMICALS & ALLIED PRODUCTS	8.5	8.4	8.5	.1	.0
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.3	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	4.7	4.7	4.9	.0	- .2
DRUGS	1.4	1.4	1.3	.0	.1
AGRICULTURAL CHEMICALS	0.2	0.2	0.2	.0	.0
MISC. CHEMICAL PRODUCTS	0.9	0.8	0.8	.1	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.7	2.7	2.4	.0	.3
MISC. PLASTICS PRODUCTS	2.0	2.0	1.8	.0	.2
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.6	.0	.1
LEATHER & LEATHER PRODUCTS	2.4	2.4	2.6	.0	- .2

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1983	 JUNE 1983	 JULY 1982	NET CHANGE FROM JUNE 1983	 JULY 1982
NONMANUFACTURING	810.5	825.5	800.7	- 15.0	9.8
MINING	1.0	1.0	1.1	.0	- .1
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.8	0.9	.0	- .1
CONSTRUCTION	8.6	8.6	8.6	.0	.0
TRANSPORTATION & PUBLIC UTILITIES	33.7	33.4	32.5	.3	1.2
RAILROAD TRANSPORTATION	1.7	1.7	1.7	.0	.0
TRUCKING & WAREHOUSING	3.0	3.0	3.2	.0	- .2
TRANSPORTATION BY AIR	5.6	5.6	5.3	.0	.3
COMMUNICATION	16.4	16.3	15.9	.1	.5
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.3	4.3	.0	.0
WHOLESALE & RETAIL TRADE	206.7	207.1	205.7	- .4	1.0
WHOLESALE TRADE	26.3	26.4	26.8	- .1	- .5
WHOLESALE TRADE - DURABLE GOODS	15.8	15.8	16.1	.0	- .3
WHOLESALE TRADE - NONDURABLE GOODS	10.5	10.6	10.7	- .1	- .2
RETAIL TRADE	180.4	180.7	178.8	- .3	1.6
GENERAL MERCHANDISE STORES	37.9	38.5	38.1	- .6	- .2
DEPARTMENT STORES	30.5	31.1	30.6	- .6	- .1
VARIETY STORES	6.6	6.7	6.6	- .1	.0
FOOD STORES	24.2	23.9	23.4	.3	.8
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.9	8.6	8.9	.3	.0
FURNITURE AND HOME FURNISHING STORES	6.4	6.4	5.8	.0	.6
MISCELLANEOUS RETAIL	26.3	26.5	26.8	- .2	- .5
FINANCE, INSURANCE AND REAL ESTATE	65.1	64.9	63.1	.2	2.0
BANKING	25.3	25.5	25.1	- .2	.2
INSURANCE CARRIERS	12.0	11.9	11.9	.1	.1
REAL ESTATE	10.5	10.0	9.6	.5	.9
SERVICES	252.9	251.7	247.4	1.2	5.5
PERSONAL SERVICES	15.5	15.4	15.2	.1	.3
BUSINESS SERVICES	38.6	38.6	37.4	.0	1.2
AUTO & MISC. REPAIR SERVICE	4.3	4.4	4.4	- .1	- .1
HEALTH SERVICES	94.9	94.8	94.5	.1	.4
GOVERNMENT	242.5	258.8	242.3	- 16.3	.2
FEDERAL GOVERNMENT	63.2	62.5	62.5	.7	.7
STATE & LOCAL GOVERNMENT	179.3	196.3	179.8	- 17.0	- .5
STATE GOVERNMENT	52.9	57.3	57.0	- 4.4	- 4.1
LOCAL GOVERNMENT	126.4	138.9	122.8	- 12.5	3.6

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1983	JUNE 1983	JULY 1982	NET CHANGE FROM JUNE 1983	JULY 1982
MANUFACTURING	306.7	304.6	296.9	2.1	9.8
DURABLE GOODS	138.2	136.6	130.8	1.6	7.4
LUMBER AND WOOD PRODUCTS	18.4	18.0	15.9	.4	2.5
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.6	4.6	3.6	.0	1.0
WOOD CONTAINERS	1.4	1.4	1.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	2.0	2.0	1.5	.0	.5
MISC. WOOD PRODUCTS	1.7	1.7	1.8	.0	- .1
FURNITURE AND FIXTURES	20.5	20.4	18.9	.1	1.6
HOUSEHOLD AND OFFICE FURNITURE	19.7	19.6	18.1	.1	1.6
STONE, CLAY & GLASS PRODUCTS	9.9	9.7	9.0	.2	.9
STRUCTURAL CLAY PRODUCTS	0.4	0.4	0.4	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.0	4.9	4.7	.1	.3
GLASS AND GLASS PRODUCTS	1.9	1.8	1.7	.1	.2
PRIMARY METAL INDUSTRIES	6.0	6.1	6.0	- .1	.0
FABRICATED METAL PRODUCTS	11.8	11.9	11.6	- .1	.2
FABRICATED STRUCTURAL METAL PRODUCTS	6.3	6.3	6.1	.0	.2
MACHINERY EXCEPT ELECTRICAL	9.4	9.3	10.5	.1	- 1.1
CONSTRUCTION AND RELATED MACHINERY	2.3	2.4	2.8	- .1	- .5
SPECIAL INDUSTRY MACHINERY	0.9	0.9	1.0	.0	- .1
REFRIGERATION AND SERVICE MACHINERY	1.2	1.2	1.4	.0	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	22.7	22.4	22.8	.3	- .1
COMMUNICATION EQUIPMENT	7.0	6.7	6.2	.3	.8
ELECTRONIC COMPONENTS AND ACCESSORIES	4.2	4.1	4.1	.1	.1
TRANSPORTATION EQUIPMENT	35.3	34.7	32.2	.6	3.1
INSTRUMENTS & RELATED PRODUCTS	2.1	2.0	1.9	.1	.2
MISC. MANUFACTURING INDUSTRIES	2.0	2.0	2.0	.0	.0
NONDURABLE GOODS	168.5	168.0	166.1	.5	2.4
FOOD & KINDRED PRODUCTS	28.6	28.3	29.8	.3	- 1.2
MEAT PRODUCTS	10.7	10.7	11.2	.0	- .5
DAIRY PRODUCTS	1.4	1.3	1.4	.1	.0
PRESERVED FRUITS AND VEGETABLES	2.8	2.5	3.0	.3	- .2
BAKERY PRODUCTS	2.2	2.2	2.4	.0	- .2
BEVERAGES	2.5	2.4	2.6	.1	- .1
TOBACCO MANUFACTURES	11.5	11.6	12.3	- .1	- .8
CIGARETTES	10.3	10.4	11.2	- .1	- .9
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	0.9	1.0	0.8	- .1	.1
TEXTILE MILL PRODUCTS	39.0	39.2	36.3	- .2	2.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.7	15.8	15.0	- .1	.7
NARROW FABRIC MILLS	0.8	0.8	0.7	.0	.1
KNITTING MILLS	15.2	15.4	13.3	- .2	1.9
TEXTILE FINISHING EXCEPT WOOL	3.0	3.1	3.3	- .1	- .3
YARN AND THREAD MILLS	1.9	1.9	1.9	.0	.0
MISC. TEXTILE GOODS	1.0	1.0	0.9	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	29.0	28.8	28.9	.2	.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	9.7	10.0	.0	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.6	16.4	16.1	.2	.5
MISC. FABRICATED TEXTILE PRODUCTS	1.3	1.3	1.2	.0	.1
PAPER & ALLIED PRODUCTS	11.1	13.1	11.2	.0	- .1
PULP, PAPER & PAPERBOARD	5.2	5.2	5.2	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.4	5.4	5.4	.0	.0
MISC. CONVERTED PAPER PRODUCTS	2.2	2.2	2.3	.0	- .1
PAPERBOARD CONTAINERS AND BOXES	3.2	3.2	3.1	.0	.1
PRINTING AND PUBLISHING	14.5	14.5	14.2	.0	.3
NEWSPAPER AND PERIODICALS	3.0	3.0	3.0	.0	.0
COMMERCIAL PRINTING	7.8	7.7	7.4	.1	.4
CHEMICALS & ALLIED PRODUCTS	22.2	21.9	21.4	.3	.8
INDUSTRIAL INORGANIC CHEMICALS	0.4	0.4	0.4	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	14.3	14.2	14.7	.1	- .4
DRUGS	1.8	1.7	1.1	.1	.7
AGRICULTURAL CHEMICALS	0.7	0.6	0.5	.1	.2
MISC. CHEMICAL PRODUCTS	2.7	2.6	2.4	.1	.3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.7	9.5	8.9	.2	.8
MISC. PLASTICS PRODUCTS	5.4	5.2	4.6	.2	.8
RUBBER & RUBBER PRODUCTS	4.0	4.1	4.1	- .1	- .1
LEATHER & LEATHER PRODUCTS	3.0	3.0	3.2	.0	- .2

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1983	JUNE 1983	JULY 1982	NET CHANGE FROM JUNE 1983	JULY 1982
TOTAL NONAGRICULTURAL	26.3	26.5	26.4	- .2	- .1
MANUFACTURING	8.2	8.3	9.1	- .1	- .9
DURABLE GOODS	4.0	4.1	4.5	- .1	- .5
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1.8	1.9	2.0	- .1	- .2
OTHER DURABLE GOODS	1.7	1.7	2.0	.0	- .3
NONDURABLE GOODS	4.2	4.2	4.5	.0	- .3
FOOD & KINDRED PRODUCTS	1.6	1.6	1.7	.0	- .1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.7	1.9	.0	- .2
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.4	0.4	0.4	.0	.0
NONMANUFACTURING	18.1	18.2	17.3	- .1	.8
CONSTRUCTION	1.0	1.0	0.9	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	.0	.0
WHOLESALE & RETAIL TRADE	6.6	6.5	6.4	.1	.2
WHOLESALE TRADE	1.4	1.4	1.4	.0	.0
RETAIL TRADE	5.2	5.1	5.0	.1	.2
FINANCE, INSURANCE AND REAL ESTATE	1.0	1.0	0.9	.0	.1
SERVICES & MINING	3.6	3.5	3.5	.1	.1
GOVERNMENT	4.8	5.1	4.5	- .3	.3
STATE & LOCAL GOVERNMENT	4.1	4.5	4.0	- .4	.1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1983	JUNE 1983	JULY 1982	NET CHANGE FROM JUNE 1983	JULY 1982
TOTAL NONAGRICULTURAL	55.1	58.1	53.6	- 3.0	1.7
MANUFACTURING	10.1	9.9	8.9	.2	1.2
DURABLE GOODS	6.8	6.6	5.9	.2	.9
LUMBER AND WOOD PRODUCTS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	0.5	0.5	0.5	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	5.2	5.1	4.3	.1	.9
OTHER DURABLE GOODS	0.7	0.7	0.7	.0	.0
NONDURABLE GOODS	3.3	3.3	2.9	.0	.4
TEXTILE MILL PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	0.7	0.7	0.7	.0	.0
OTHER NONDURABLE GOODS	1.6	1.5	1.2	.1	.4
NONMANUFACTURING	45.0	48.2	44.5	- 3.2	.5
CONSTRUCTION	2.8	2.7	2.0	.1	.8
TRANSPORTATION & PUBLIC UTILITIES	1.9	1.9	1.9	.0	.0
WHOLESALE & RETAIL TRADE	9.7	9.7	9.6	.0	.1
WHOLESALE TRADE	1.3	1.3	1.3	.0	.0
RETAIL TRADE	8.4	8.4	8.2	.0	.2
FINANCE, INSURANCE AND REAL ESTATE	2.8	2.8	2.8	.0	.0
SERVICES & MINING	9.2	9.1	9.0	.1	.2
BUSINESS SERVICES	1.6	1.5	1.4	.1	.2
HEALTH SERVICES	1.8	1.9	1.8	- .1	.0
GOVERNMENT	18.6	22.1	19.2	- 3.5	- .6
FEDERAL GOVERNMENT	0.9	1.0	1.2	- .1	- .3
STATE & LOCAL GOVERNMENT	17.7	21.0	18.1	- 3.3	- .4

The Charlottesville Standard Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1983	JUNE 1983	JULY 1982	NET CHANGE FROM JUNE 1983	JULY 1982
TOTAL NONAGRICULTURAL	38.9	39.6	36.8	- .7	2.1
MANUFACTURING	18.7	18.6	18.2	.1	.5
DURABLE GOODS	2.9	2.9	2.9	.0	.0
LUMBER AND WOOD PRODUCTS	1.1	1.1	1.1	.0	.0
MACHINERY EXCEPT ELECTRICAL	0.5	0.5	0.5	.0	.0
OTHER DURABLE GOODS	1.4	1.3	1.3	.1	.1
NONDURABLE GOODS	15.7	15.7	15.3	.0	.4
TOBACCO MANUFACTURES	0.7	0.7	0.7	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	2.6	2.6	2.6	.0	.0
NONMANUFACTURING	20.2	21.1	18.6	- .9	1.6
CONSTRUCTION	1.4	1.3	1.3	.1	.1
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	0.6	.0	.4
WHOLESALE & RETAIL TRADE	7.6	7.6	7.1	.0	.5
WHOLESALE TRADE	1.3	1.3	1.1	.0	.2
RETAIL TRADE	6.3	6.3	6.0	.0	.3
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.2	.0	- .1
SERVICES & MINING	5.0	5.0	4.8	.0	.2
GOVERNMENT	4.2	5.0	3.6	- .8	.6
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	3.9	4.6	3.3	- .7	.6

The Danville Standard Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; fabricated metal products; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A-8.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1983	JUNE 1983	JULY 1982	NET CHANGE FROM JUNE 1983	JULY 1982
TOTAL NONAGRICULTURAL	68.2	68.4	68.9	- .2	- .7
MANUFACTURING	26.1	26.1	26.6	.0	- .5
DURABLE GOODS	15.9	16.0	16.8	- .1	- .9
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.8	3.7	3.7	.1	.1
OTHER DURABLE GOODS	12.1	12.3	13.1	- .2	- 1.0
NONDURABLE GOODS	10.2	10.1	9.8	.1	.4
FOOD & KINDRED PRODUCTS	1.6	1.5	1.5	.1	.1
TEXTILE MILL PRODUCTS	1.6	1.6	1.7	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	2.5	2.4	2.3	.1	.2
PAPER & ALLIED PRODUCTS	1.1	1.1	1.0	.0	.1
OTHER NONDURABLE GOODS	3.5	3.4	3.2	.1	.3
NONMANUFACTURING	42.1	42.3	42.3	- .2	- .2
CONSTRUCTION	2.8	2.6	2.6	.2	.2
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.8	2.8	- .1	- .1
WHOLESALE & RETAIL TRADE	12.1	12.0	11.9	.1	.2
WHOLESALE TRADE	2.3	2.3	2.2	.0	.1
RETAIL TRADE	9.7	9.7	9.6	.0	.1
FINANCE, INSURANCE AND REAL ESTATE	3.5	3.5	3.4	.0	.1
SERVICES & MINING	11.9	11.8	12.2	.1	- .3
GOVERNMENT	9.2	9.6	9.5	- .4	- .3

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-9.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1983			NET CHANGE FROM JUNE 1983	
	JULY 1983	JUNE 1983	JULY 1982	JUNE 1983	JULY 1982
TOTAL NONAGRICULTURAL	160.8	160.6	153.6	.2	7.2
MANUFACTURING	40.1	39.7	36.7	.4	3.4
DURABLE GOODS	33.9	33.3	30.4	.6	3.5
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.4	.0	.0
TRANSPORTATION EQUIPMENT	30.0	29.6	26.4	.4	3.6
OTHER DURABLE GOODS	3.4	3.3	3.6	.1	-.2
NONDURABLE GOODS	6.3	6.4	6.3	-.1	.0
FOOD & KINDRED PRODUCTS	2.6	2.7	2.8	-.1	-.2
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.5	0.5	0.4	.0	.1
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	2.1	2.1	2.0	.0	.1
NONMANUFACTURING	120.6	120.9	116.9	-.3	3.7
CONSTRUCTION	6.5	6.4	6.6	.1	-.1
TRANSPORTATION & PUBLIC UTILITIES	5.0	5.1	5.1	-.1	-.1
WHOLESALE & RETAIL TRADE	33.2	33.0	31.2	.2	2.0
WHOLESALE TRADE	4.1	4.0	4.0	.1	.1
RETAIL TRADE	29.1	28.9	27.2	.2	1.9
FINANCE, INSURANCE AND REAL ESTATE	4.9	4.8	4.8	.1	.1
SERVICES & MINING	33.2	32.8	31.2	.4	2.0
GOVERNMENT	37.8	39.0	37.9	-1.2	-.1
FEDERAL GOVERNMENT	17.1	17.1	17.3	.0	-.2
STATE & LOCAL GOVERNMENT	20.8	21.9	20.6	-1.1	.2

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	JULY 1983	JUNE 1983	JULY 1982	JUNE 1983	JULY 1982
TOTAL NONAGRICULTURAL	301.2	300.9	291.2	.3	10.0
MANUFACTURING	26.4	26.5	28.0	-.1	-1.6
DURABLE GOODS	14.8	14.8	16.2	.0	-1.4
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.3	.0	.1
STONE, CLAY & GLASS PRODUCTS	1.5	1.5	1.5	.0	.0
FABRICATED METAL PRODUCTS	1.2	1.1	1.0	.1	.2
MACHINERY EXCEPT ELECTRICAL	1.2	1.2	1.3	.0	-.1
TRANSPORTATION EQUIPMENT	5.9	5.9	7.0	.0	-1.1
OTHER DURABLE GOODS	3.6	3.7	4.1	-.1	-.5
NONDURABLE GOODS	11.5	11.6	11.8	-.1	-.3
FOOD & KINDRED PRODUCTS	5.7	5.3	5.9	.4	-.2
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.9	0.9	.0	.0
PRINTING AND PUBLISHING	2.6	2.6	2.5	.0	.1
CHEMICALS & ALLIED PRODUCTS	1.2	1.2	1.0	.0	.2
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	1.3	1.6	1.5	-.3	-.2
NONMANUFACTURING	274.8	274.5	263.2	.3	11.6
CONSTRUCTION	19.0	18.5	16.5	.5	2.5
TRANSPORTATION & PUBLIC UTILITIES	21.0	20.8	19.9	.2	1.1
RAILROAD TRANSPORTATION	1.3	1.3	1.4	.0	-.1
WHOLESALE & RETAIL TRADE	74.9	74.3	71.4	.6	3.5
WHOLESALE TRADE	15.4	15.5	15.2	-.1	.2
RETAIL TRADE	59.5	58.8	56.2	.7	3.3
FINANCE, INSURANCE AND REAL ESTATE	15.4	15.4	14.8	.0	.6
BANKING	4.9	4.9	4.9	.0	.0
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.2	3.1	3.1	.1	.1
SERVICES & MINING	64.5	64.3	63.4	.2	1.1
PERSONAL SERVICES	4.8	4.8	4.5	.0	.3
GOVERNMENT	80.1	81.2	77.2	-1.1	2.9
FEDERAL GOVERNMENT	38.4	38.5	38.1	-.1	.3
STATE & LOCAL GOVERNMENT	41.7	42.7	39.1	-1.0	2.6

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A 11.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1983	EMPLOYMENT IN THOUSANDS JUNE 1983	EMPLOYMENT IN THOUSANDS JULY 1982	NET CHANGE FROM JUNE 1983	NET CHANGE FROM JULY 1982
TOTAL NONAGRICULTURAL	495.1	497.7	478.2	- 2.6	16.9
MANUFACTURING	24.5	24.1	22.3	.4	2.2
DURABLE GOODS	15.8	15.4	14.2	.4	1.6
STONE, CLAY & GLASS PRODUCTS	1.1	1.1	0.8	.0	.3
FABRICATED METAL PRODUCTS	1.2	1.2	1.2	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.3	.0	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	10.3	10.1	9.1	.2	1.2
OTHER DURABLE GOODS	2.1	2.0	1.8	.1	.3
NONDURABLE GOODS	8.7	8.7	8.1	.0	.6
FOOD & KINDRED PRODUCTS	1.1	1.2	1.1	- .1	.0
PRINTING AND PUBLISHING	5.9	5.7	5.3	.2	.6
OTHER NONDURABLE GOODS	1.8	1.8	1.7	.0	.1
NONMANUFACTURING	470.6	473.5	456.0	- 2.9	14.6
MINING	0.6	0.6	0.6	.0	.0
CONSTRUCTION	28.0	27.3	25.1	.7	2.9
TRANSPORTATION & PUBLIC UTILITIES	35.1	34.5	33.8	.6	1.3
TRANSPORTATION BY AIR	10.2	10.0	9.7	.2	.5
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.8	.0	.1
WHOLESALE & RETAIL TRADE	115.0	114.6	108.6	.4	6.4
WHOLESALE TRADE	23.1	23.1	21.9	.0	1.2
RETAIL TRADE	92.0	91.6	86.8	.4	5.2
GENERAL MERCHANDISE STORES	13.0	13.2	12.9	- .2	.1
FOOD STORES	11.0	10.9	10.1	.1	.9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	12.3	11.9	11.7	.4	.6
APPAREL & ACCESSORY STORES	6.4	6.4	5.7	.0	.7
FINANCE, INSURANCE AND REAL ESTATE	31.2	30.9	29.5	.3	1.7
BANKING	6.5	6.5	6.5	.0	.0
SERVICES	139.2	139.2	135.0	.0	4.2
BUSINESS SERVICES	50.6	50.5	48.5	.1	2.1
GOVERNMENT	121.4	126.4	123.2	- 5.0	- 1.8
FEDERAL GOVERNMENT	69.9	69.9	69.0	.0	.9
STATE & LOCAL GOVERNMENT	51.5	56.5	54.2	- 5.0	- 2.7

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1983	EMPLOYMENT IN THOUSANDS JUNE 1983	EMPLOYMENT IN THOUSANDS JULY 1982	NET CHANGE FROM JUNE 1983	NET CHANGE FROM JULY 1982
TOTAL NONAGRICULTURAL	42.5	43.9	43.2	- 1.4	- .7
MANUFACTURING	8.0	8.2	9.4	- .2	- 1.4
DURABLE GOODS	2.1	2.0	1.9	.1	.2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.5	0.4	0.2	.1	.3
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.2	0.2	0.1	.0	.1
OTHER DURABLE GOODS	1.3	1.3	1.3	.0	.0
NONDURABLE GOODS	6.0	6.1	7.5	- .1	- 1.5
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.3	.0	.1
CHEMICALS & ALLIED PRODUCTS	2.5	2.5	3.1	.0	- .6
OTHER NONDURABLE GOODS	2.7	2.9	3.8	- .2	- 1.1
NONMANUFACTURING	34.5	35.8	33.8	- 1.3	.7
CONSTRUCTION	2.2	2.2	1.8	.0	.4
TRANSPORTATION & PUBLIC UTILITIES	1.2	1.1	1.3	.1	- .1
WHOLESALE & RETAIL TRADE	8.4	8.4	8.4	.0	.0
WHOLESALE TRADE	1.1	1.1	1.0	.0	.1
RETAIL TRADE	7.3	7.3	7.4	.0	- .1
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.6	7.5	7.0	.1	.6
GOVERNMENT	13.9	15.4	14.1	- 1.5	- .2
FEDERAL GOVERNMENT	4.7	4.7	5.5	.0	- .8
STATE & LOCAL GOVERNMENT	9.2	10.7	8.6	- 1.5	.6

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-13.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1983	JUNE 1983	JULY 1982	NET CHANGE FROM JUNE 1983	JULY 1982
TOTAL NONAGRICULTURAL	325.5	328.2	322.1	- 2.7	3.4
MANUFACTURING	55.3	55.0	55.2	.3	.1
DURABLE GOODS	15.5	15.4	15.3	.1	.2
LUMBER AND WOOD PRODUCTS	1.2	1.2	1.2	.0	.0
FURNITURE AND FIXTURES	0.7	0.7	1.0	.0	- .3
STONE, CLAY & GLASS PRODUCTS	1.1	1.1	1.0	.0	.1
FABRICATED METAL PRODUCTS	2.3	2.4	2.3	- .1	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.8	1.8	1.8	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.3	2.2	2.3	.1	.0
OTHER DURABLE GOODS	7.8	7.8	7.5	.0	.3
NONDURABLE GOODS	39.8	39.6	39.9	.2	- .1
FOOD & KINDRED PRODUCTS	3.9	3.9	4.0	.0	- .1
BAKERY PRODUCTS	1.5	1.6	1.6	- .1	- .1
TOBACCO MANUFACTURES	14.3	14.0	14.6	.3	- .3
CIGARETTES	13.1	13.1	13.2	.0	- .1
TOBACCO STEMMING AND REDRYING	0.9	0.6	1.0	.3	- .1
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.8	.0	.0
PAPER & ALLIED PRODUCTS	4.1	4.1	3.9	.0	.2
PRINTING AND PUBLISHING	6.1	6.0	5.6	.1	.5
COMMERCIAL PRINTING	3.6	3.5	3.3	.1	.3
CHEMICALS & ALLIED PRODUCTS	7.7	7.8	8.2	- .1	- .5
OTHER NONDURABLE GOODS	1.9	1.9	1.8	.0	.1
NONMANUFACTURING	270.2	273.1	266.9	- 2.9	3.3
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	16.2	15.9	16.2	.3	.0
TRANSPORTATION & PUBLIC UTILITIES	19.2	19.2	19.7	.0	- .5
WHOLESALE & RETAIL TRADE	77.9	77.8	76.5	.1	1.4
WHOLESALE TRADE	23.6	23.4	23.1	.2	.5
RETAIL TRADE	54.2	54.4	53.4	- .2	.8
GENERAL MERCHANDISE STORES	10.7	10.9	10.5	- .2	.2
FOOD STORES	8.6	8.5	8.0	.1	.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.2	6.2	5.8	.0	.4
FINANCE, INSURANCE AND REAL ESTATE	27.7	27.6	27.1	.1	.6
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.3	10.3	10.5	.0	- .2
SERVICES	62.2	61.8	61.1	.4	1.1
HEALTH SERVICES	16.1	16.1	16.6	.0	- .5
GOVERNMENT	66.7	70.6	66.0	- 3.9	.7
FEDERAL GOVERNMENT	9.1	9.3	9.3	- .2	- .2
STATE & LOCAL GOVERNMENT	57.7	61.3	56.7	- 3.6	1.0

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-14.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS JULY 1983	JUNE 1983	JULY 1982	NET CHANGE FROM JUNE 1983	JULY 1982
TOTAL NONAGRICULTURAL	105.5	105.3	101.7	.2	3.8
MANUFACTURING	20.3	20.2	19.7	.1	.6
DURABLE GOODS	11.0	11.0	10.9	.0	.1
FURNITURE AND FIXTURES	1.3	1.3	1.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.8	2.8	2.3	.0	.5
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.2	0.9	.0	.3
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.2	.0	- .1
OTHER DURABLE GOODS	5.7	5.7	6.1	.0	- .4
NONDURABLE GOODS	9.3	9.3	8.8	.0	.5
FOOD & KINDRED PRODUCTS	2.0	2.0	1.9	.0	.1
TEXTILE MILL PRODUCTS	1.9	1.9	1.8	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	1.9	2.0	1.8	- .1	.1
PRINTING AND PUBLISHING	0.9	0.9	0.9	.0	.0
OTHER NONDURABLE GOODS	2.5	2.5	2.5	.0	.0
NONMANUFACTURING	85.2	85.1	82.0	.1	3.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	5.3	5.2	5.0	.1	.3
TRANSPORTATION & PUBLIC UTILITIES	9.5	9.4	9.1	.1	.4
WHOLESALE & RETAIL TRADE	26.1	25.6	25.1	.5	1.0
WHOLESALE TRADE	7.2	7.2	7.1	.0	.1
RETAIL TRADE	18.9	18.5	17.9	.4	1.0
FINANCE, INSURANCE AND REAL ESTATE	6.2	6.1	6.1	.1	.1
SERVICES	22.3	22.6	21.8	- .3	.5
GOVERNMENT	15.7	16.0	14.9	- .3	.8
FEDERAL GOVERNMENT	3.3	3.3	3.3	.0	.0
STATE & LOCAL GOVERNMENT	12.4	12.6	11.6	- .2	.8

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary June 1983	Revised May 1983	June 1982
UNITED STATES			
Civilian Labor Force	113,383,000	110,308,000	111,569,000
Employed	101,813,000	99,543,000	100,683,000
Unemployed	11,570,000	10,765,000	10,886,000
Rate	10.2	9.8	9.8
VIRGINIA			
Civilian Labor Force	2,768,100	2,724,200	2,698,400
Employed	2,608,400	2,561,300	2,487,100
Unemployed	159,700	162,900	211,300
Rate	5.8	6.0	7.8
BRISTOL AREA			
Civilian Labor Force	40,510	40,330	38,200
Employed	37,040	36,640	34,830
Unemployed	3,470	3,690	3,370
Rate	8.6	9.2	8.8
LYNCHBURG SMSA			
Civilian Labor Force	77,070	76,780	77,710
Employed	72,510	71,580	70,790
Unemployed	4,560	5,200	6,920
Rate	5.9	6.8	8.9
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	183,400	178,460	172,100
Employed	174,830	169,640	160,440
Unemployed	8,570	8,820	11,660
Rate	4.7	4.9	6.8
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	363,130	354,990	346,760
Employed	342,860	335,200	321,750
Unemployed	20,270	19,790	25,010
Rate	5.6	5.6	7.2
NORTHERN VIRGINIA AREA			
Civilian Labor Force	661,500	649,800	629,200
Employed	640,300	630,000	599,500
Unemployed	21,200	19,800	29,700
Rate	3.2	3.1	4.7
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	60,520	59,690	59,480
Employed	55,210	54,210	53,750
Unemployed	5,310	5,480	5,730
Rate	8.8	9.2	9.6
RICHMOND SMSA			
Civilian Labor Force	351,670	349,000	343,210
Employed	335,610	331,090	320,880
Unemployed	16,060	17,910	22,330
Rate	4.6	5.1	6.5
ROANOKE SMSA			
Civilian Labor Force	118,360	115,730	114,190
Employed	111,420	109,210	105,320
Unemployed	6,940	6,520	8,870
Rate	5.9	5.6	7.8

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1982 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS JULY 1983	JUNE 1983	JULY 1982	AVERAGE WEEKLY HOURS JULY 1983	JUNE 1983	JULY 1982	AVERAGE HOURLY EARNINGS JULY 1983	JUNE 1983	JULY 1982
MANUFACTURING	$304.50	$311.45	$283.36	39.7	40.5	38.5	$7.67	$7.69	$7.36
DURABLE GOODS	307.44	317.65	287.08	40.4	41.2	38.9	7.61	7.71	7.38
LUMBER AND WOOD PRODUCTS	225.27	230.77	209.21	39.8	40.7	38.6	5.66	5.67	5.42
FURNITURE AND FIXTURES	197.06	198.97	179.58	39.1	39.4	36.8	5.04	5.05	4.88
HOUSEHOLD AND OFFICE FURNITURE	196.56	197.96	177.88	39.0	39.2	36.6	5.04	5.05	4.86
STONE, CLAY & GLASS PRODUCTS	276.31	294.56	248.71	39.7	41.9	37.4	6.96	7.03	6.65
STRUCTURAL CLAY PRODUCTS	280.14	272.06	246.24	42.9	41.6	40.7	6.53	6.54	6.05
GLASS AND GLASS PRODUCTS	317.49	328.82	276.23	39.1	40.1	38.1	8.12	8.20	7.25
PRIMARY METAL INDUSTRIES	384.48	400.68	340.13	40.6	42.4	37.5	9.47	9.45	9.07
FABRICATED METAL PRODUCTS	372.12	360.93	358.67	42.0	40.6	40.3	8.86	8.89	8.90
FABRICATED STRUCTURAL METAL PRODUCTS	345.90	333.33	329.16	43.4	41.0	41.3	7.97	8.13	7.97
MACHINERY EXCEPT ELECTRICAL	315.62	320.40	288.03	39.7	40.0	37.7	7.95	8.01	7.64
CONSTRUCTION AND RELATED MACHINERY	329.64	312.05	277.00	40.2	39.4	36.4	8.20	7.92	7.61
SPECIAL INDUSTRY MACHINERY	328.08	359.59	309.91	35.7	38.5	34.9	9.19	9.34	8.88
REFRIGERATION AND SERVICE MACHINERY	264.21	296.49	289.25	39.2	41.7	39.5	6.74	7.11	7.36
ELECTRIC & ELECTRONIC EQUIPMENT	317.60	313.60	284.63	39.9	40.0	37.5	7.96	7.84	7.59
COMMUNICATION EQUIPMENT	329.87	335.64	292.87	38.9	40.1	36.7	8.48	8.37	7.98
INSTRUMENTS & RELATED PRODUCTS	236.61	231.82	195.24	39.7	39.9	36.7	5.96	5.81	5.32
MISC. MANUFACTURING INDUSTRIES	263.74	260.35	219.71	41.6	41.0	35.9	6.34	6.35	6.12
NONDURABLE GOODS	301.85	306.03	280.39	39.1	39.9	38.2	7.72	7.67	7.34
FOOD & KINDRED PRODUCTS	267.74	276.21	260.45	39.2	40.5	38.7	6.83	6.82	6.73
TOBACCO MANUFACTURES	479.25	477.22	435.44	37.5	37.4	38.5	12.78	12.76	11.31
CIGARETTES	503.09	503.09	449.30	38.2	38.2	38.8	13.17	13.17	11.58
TEXTILE MILL PRODUCTS	235.24	241.13	212.99	38.5	39.4	36.1	6.11	6.12	5.90
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	254.64	262.11	233.79	40.1	40.7	38.9	6.35	6.44	6.01
KNITTING MILLS	213.35	210.86	190.89	36.1	36.8	32.3	5.91	5.73	5.91
YARN AND THREAD MILLS	226.40	231.42	191.00	38.9	40.6	38.2	5.82	5.70	5.00
MISC. TEXTILE GOODS	276.66	268.36	254.75	43.5	42.8	42.6	6.36	6.27	5.98
APPAREL & OTHER TEXTILE PRODUCTS	176.12	179.27	170.48	37.0	37.9	36.9	4.76	4.73	4.62
MENS & BOYS SUITS, COATS AND FURNISHINGS	191.95	197.06	179.72	37.2	39.1	35.8	5.16	5.04	5.02
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	162.43	164.13	162.19	36.5	36.8	37.2	4.45	4.46	4.36
PAPER & ALLIED PRODUCTS	415.11	411.70	361.20	42.1	42.4	40.0	9.86	9.71	9.03
PULP, PAPER & PAPERBOARD	489.60	486.63	435.14	42.5	42.5	41.8	11.52	11.45	10.41
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	344.45	341.01	293.37	41.5	42.1	38.5	8.30	8.10	7.62
PRINTING AND PUBLISHING	349.58	352.52	320.95	38.5	39.3	38.3	9.08	8.97	8.38
NEWSPAPER AND PERIODICALS	278.72	288.49	268.15	38.5	34.1	33.9	8.32	8.46	7.91
CHEMICALS & ALLIED PRODUCTS	407.64	429.17	396.62	40.4	42.2	41.1	10.09	10.17	9.65
PLASTICS MATERIALS AND SYNTHETICS	416.77	440.30	400.36	40.7	42.5	40.4	10.24	10.36	9.91
AGRICULTURAL CHEMICALS	225.52	270.82	232.05	30.6	38.8	35.7	7.37	6.98	6.50
LEATHER & LEATHER PRODUCTS	156.93	167.78	160.13	37.1	39.2	38.4	4.23	4.28	4.17

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1983	JUNE 1983	JULY 1982	JULY 1983	JUNE 1983	JULY 1982	JULY 1983	JUNE 1983	JULY 1982
MANUFACTURING	$249.33	$249.74	$250.42	38.3	38.9	38.0	$6.51	$6.42	$6.59
DURABLE GOODS	316.08	309.14	310.79	42.2	41.0	38.8	7.49	7.54	8.01
FABRICATED METAL PRODUCTS	404.66	355.20	405.34	43.7	38.4	38.9	9.26	9.25	10.42
MACHINERY & TRANSPORTATION EQUIPMENT	281.59	307.16	270.31	42.6	42.9	37.7	6.61	7.16	7.17
NONDURABLE GOODS	179.21	187.17	184.02	34.2	36.7	37.1	5.24	5.10	4.96
FOOD & KINDRED PRODUCTS	210.90	210.73	210.73	37.0	37.1	37.1	5.70	5.68	5.68
APPAREL & OTHER TEXTILE PRODUCTS	140.29	157.62	158.54	30.3	35.5	36.7	4.63	4.44	4.32

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,000 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1983	JUNE 1983	JULY 1982	JULY 1983	JUNE 1983	JULY 1982	JULY 1988	JUNE 1983	JULY 1982
MANUFACTURING	$244.94	$263.21	$240.48	37.8	39.7	38.6	$6.48	$6.63	$6.23
DURABLE GOODS	260.18	286.48	255.83	36.8	39.9	37.9	7.07	7.18	6.75
LUMBER AND WOOD PRODUCTS	173.36	192.10	157.76	38.1	40.7	36.1	4.55	4.72	4.37
ELECTRIC & ELECTRONIC EQUIPMENT	263.90	295.71	264.60	36.2	39.8	37.8	7.29	7.43	7.00
NONDURABLE GOODS	218.20	223.22	214.38	39.6	39.3	39.7	5.51	5.68	5.40
PRINTING AND PUBLISHING	243.15	270.96	192.17	36.4	39.1	31.4	6.68	6.93	6.12

Data for the Charlottesville Standard Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 6,800 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1983	JUNE 1983	JULY 1982	JULY 1983	JUNE 1983	JULY 1982	JULY 1983	JUNE 1983	JULY 1982
MANUFACTURING	$302.95	$293.64	$257.85	41.5	41.3	38.2	$7.30	$7.11	$6.75
DURABLE GOODS	282.89	277.22	249.31	39.4	39.1	37.1	7.18	7.09	6.72
LUMBER AND WOOD PRODUCTS	178.86	173.96	163.91	38.3	37.9	37.0	4.67	4.59	4.43
MACHINERY EXCEPT ELECTRICAL	242.19	231.84	210.73	38.2	36.8	35.9	6.34	6.30	5.87
NONDURABLE GOODS	306.71	296.90	259.20	41.9	41.7	38.4	7.32	7.12	6.75
APPAREL & OTHER TEXTILE PRODUCTS	226.85	231.23	230.78	35.5	36.3	38.4	6.39	6.37	6.01

Data for the Danville Standard Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 15,600 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1983	JUNE 1983	JULY 1982	JULY 1983	JUNE 1983	JULY 1982	JULY 1983	JUNE 1983	JULY 1982
MANUFACTURING	$289.74	$293.93	$248.61	39.8	40.1	36.4	$7.28	$7.33	$6.83
DURABLE GOODS	308.03	306.46	251.28	39.9	39.8	34.9	7.72	7.70	7.20
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	192.75	201.85	174.66	37.5	37.8	35.5	5.14	5.34	4.92
NONDURABLE GOODS	267.18	278.24	245.25	39.7	40.5	38.5	6.73	6.87	6.37
FOOD & KINDRED PRODUCTS	334.03	347.77	252.68	45.2	43.8	34.1	7.39	7.94	7.41
TEXTILE MILL PRODUCTS	263.74	263.98	238.73	41.6	40.8	39.2	6.34	6.47	6.09
APPAREL & OTHER TEXTILE PRODUCTS	139.48	157.43	149.34	31.7	34.6	35.9	4.40	4.55	4.16
PAPER & ALLIED PRODUCTS	411.72	413.39	365.12	45.9	46.5	44.8	8.97	8.89	8.15

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 17,700 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1983	JUNE 1983	JULY 1982	JULY 1983	JUNE 1983	JULY 1982	JULY 1983	JUNE 1983	JULY 1982
MANUFACTURING	$343.80	$352.41	$312.48	43.3	43.4	40.9	$7.94	$8.12	$7.64
DURABLE GOODS	381.74	395.92	339.06	44.7	45.3	41.5	8.54	8.74	8.17
LUMBER AND WOOD PRODUCTS	229.82	250.25	236.25	37.8	42.2	37.5	6.08	5.93	6.30
STONE, CLAY & GLASS PRODUCTS	326.90	346.55	272.16	46.5	47.8	40.5	7.03	7.25	6.72
FABRICATED METAL PRODUCTS	287.32	277.56	256.47	43.6	43.1	41.5	6.59	6.44	6.18
MACHINERY EXCEPT ELECTRICAL	261.00	262.44	263.45	36.0	36.4	38.8	7.25	7.21	6.79
TRANSPORTATION EQUIPMENT	495.98	531.81	417.54	50.2	50.6	44.8	9.88	10.51	9.32
NONDURABLE GOODS	282.77	281.29	268.13	41.1	40.3	39.9	6.88	6.98	6.72
FOOD & KINDRED PRODUCTS	284.66	269.06	252.86	43.0	40.4	40.2	6.62	6.66	6.29
CHEMICALS & ALLIED PRODUCTS	247.59	268.03	259.42	31.5	38.4	35.2	7.86	6.98	7.37

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 20,000 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1983	JUNE 1983	JULY 1982	JULY 1983	JUNE 1983	JULY 1982	JULY 1983	JUNE 1983	JULY 1982
MANUFACTURING	$337.02	$325.62	$303.77	41.1	40.3	38.5	$8.20	$8.08	$7.89
DURABLE GOODS	300.35	302.54	286.26	41.2	41.5	39.0	7.29	7.29	7.34
STONE, CLAY & GLASS PRODUCTS	273.76	269.96	231.68	40.2	39.7	36.2	6.81	6.80	6.40
FABRICATED METAL PRODUCTS 1/	354.01	349.09	297.64	42.6	43.8	36.7	8.31	7.97	8.11
ELECTRIC & ELECTRONIC EQUIPMENT	292.87	288.67	294.19	39.9	40.6	40.3	7.34	7.11	7.30
NONDURABLE GOODS	390.86	358.21	330.37	41.1	38.6	37.8	9.51	9.28	8.74
FOOD & KINDRED PRODUCTS	325.21	316.76	305.66	40.1	40.3	40.7	8.11	7.86	7.51

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,700 production workers.

1/ 1983 weekly earnings and hours data not comparable with prior years.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	JULY 1983	JUNE 1983	JULY 1982	JULY 1983	JUNE 1983	JULY 1982	JULY 1983	JUNE 1983	JULY 1982
MANUFACTURING	$390.80	$414.17	$394.28	40.0	41.5	40.9	$9.77	$9.98	$9.64
DURABLE GOODS	216.22	216.76	191.52	39.1	39.7	38.0	5.53	5.46	5.04
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	231.73	256.23	274.12	40.3	43.8	44.5	5.75	5.85	6.16
NONDURABLE GOODS	454.99	484.03	446.37	40.3	42.2	41.6	11.29	11.47	10.73
FOOD & KINDRED PRODUCTS	228.13	264.10	255.85	36.5	39.3	42.5	6.25	6.72	6.02
CHEMICALS & ALLIED PRODUCTS	491.78	555.89	593.49	39.5	44.4	45.4	12.45	12.52	11.09

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 6,200 production workers.

Table C-9.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
INDUSTRY GROUP	JULY 1983	JUNE 1983	JULY 1982	JULY 1983	JUNE 1983	JULY 1982	JULY 1983	JUNE 1983	JULY 1982
MANUFACTURING	$397.56	$405.81	$365.11	38.9	40.1	38.8	$10.22	$10.12	$9.41
DURABLE GOODS	362.46	382.22	345.80	39.7	41.5	38.0	9.13	9.21	9.10
LUMBER AND WOOD PRODUCTS 1/	202.48	225.04	184.57	35.9	39.9	35.7	5.64	5.64	5.17
FURNITURE AND FIXTURES	192.88	202.66	185.20	36.6	39.2	36.6	5.27	5.17	5.06
FABRICATED METAL PRODUCTS	398.48	422.37	461.31	38.5	39.4	39.7	10.35	10.72	11.62
FABRICATED STRUCTURAL METAL PRODUCTS	423.94	455.44	511.22	38.4	39.5	40.8	11.04	11.53	12.53
NONDURABLE GOODS	409.16	413.82	371.84	38.6	39.6	39.1	10.60	10.45	9.51
FOOD & KINDRED PRODUCTS	262.44	274.02	266.95	36.4	37.9	39.2	7.21	7.23	6.81
TOBACCO MANUFACTURES 2/									
CIGARETTES 2/									
APPAREL & OTHER TEXTILE PRODUCTS	198.50	193.95	181.45	40.1	39.5	38.2	4.95	4.91	4.75
PAPER & ALLIED PRODUCTS	414.50	406.16	356.57	42.6	44.1	40.2	9.73	9.21	8.87
PRINTING AND PUBLISHING	347.12	355.51	345.35	36.5	38.6	38.5	9.51	9.21	8.97
CHEMICALS & ALLIED PRODUCTS	431.55	443.52	426.05	41.1	42.0	42.1	10.50	10.56	10.12

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 37,400 production workers.

See footnote Table C-1.

1/ 1983 earnings data not comparable with prior years.

2/ Data not available.

Table C-10.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	JULY 1983	JUNE 1983	JULY 1982	JULY 1983	JUNE 1983	JULY 1982	JULY 1983	JUNE 1983	JULY 1982
MANUFACTURING	$273.91	$269.07	$252.50	40.4	40.1	38.2	$6.78	$6.71	$6.61
DURABLE GOODS	278.76	271.72	265.38	40.4	39.9	39.2	6.90	6.81	6.77
FABRICATED METAL PRODUCTS	290.79	258.13	248.75	42.7	38.7	39.8	6.81	6.67	6.25
FABRICATED STRUCTURAL METAL PRODUCTS	319.01	0.00	248.86	46.1	95.8	40.4	6.92	.00	6.16
NONDURABLE GOODS	268.26	265.98	237.54	40.4	40.3	37.0	6.64	6.60	6.42
FOOD & KINDRED PRODUCTS	307.91	278.96	277.33	41.0	37.8	42.6	7.51	7.38	6.51
TEXTILE MILL PRODUCTS	220.19	232.41	191.52	40.7	41.8	36.0	5.41	5.56	5.32

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 14,200 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3							

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	JULY 1983	JUNE 1983	JULY 1982	JUNE 1982
TOTAL NONAGRICULTURAL	2,152.1	2,156.6	2,123.5	2,126.3
MANUFACTURING	407.1	404.6	398.0	398.7
DURABLE GOODS	186.9	185.3	178.9	179.3
LUMBER AND WOOD PRODUCTS	21.2	20.8	16.7	18.8
FURNITURE AND FIXTURES	25.5	24.5	23.6	23.4
HOUSEHOLD AND OFFICE FURNITURE	24.4	23.2	22.5	22.2
STONE, CLAY & GLASS PRODUCTS	12.4	12.1	11.6	11.5
GLASS AND GLASS PRODUCTS	2.2	2.0	2.1	2.1
STRUCTURAL CLAY PRODUCTS	0.6	0.6	0.5	0.5
PRIMARY METAL INDUSTRIES	11.2	10.9	11.1	11.0
FABRICATED METAL PRODUCTS	18.5	18.6	18.2	18.2
FABRICATED STRUCTURAL METAL PRODUCTS	11.9	11.8	11.5	11.6
MACHINERY EXCEPT ELECTRICAL	14.3	13.9	15.4	15.9
CONSTRUCTION AND RELATED MACHINERY	4.1	4.1	4.6	5.0
SPECIAL INDUSTRY MACHINERY	1.7	1.7	1.9	1.9
REFRIGERATION AND SERVICE MACHINERY	1.8	1.8	2.0	2.0
ELECTRIC & ELECTRONIC EQUIPMENT	37.0	36.9	36.2	36.4
COMMUNICATION EQUIPMENT	11.9	11.8	10.5	10.6
TRANSPORTATION EQUIPMENT	40.9	41.4	38.4	37.9
INSTRUMENTS & RELATED PRODUCTS	3.2	3.4	3.2	3.3
MISC. MANUFACTURING INDUSTRIES	2.6	2.4	2.5	2.5
NONDURABLE GOODS	220.3	219.0	219.0	219.2
FOOD & KINDRED PRODUCTS	39.7	39.4	40.9	40.6
TOBACCO MANUFACTURES	17.4	17.5	18.9	18.5
CIGARETTES	14.7	14.7	16.2	15.9
TEXTILE MILL PRODUCTS	44.5	44.1	42.0	42.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.0	18.0	17.3	17.6
KNITTING MILLS	17.2	17.1	15.2	15.4
YARN AND THREAD MILLS	2.0	2.0	2.1	2.2
MISC. TEXTILE GOODS	1.3	1.2	1.1	1.1
APPAREL & OTHER TEXTILE PRODUCTS	31.6	30.9	31.6	31.3
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.5	10.4	10.8	10.8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.9	17.3	17.5	17.0
PAPER & ALLIED PRODUCTS	14.6	14.8	14.6	14.5
PULP, PAPER & PAPERBOARD	7.6	7.7	7.5	7.6
PRINTING AND PUBLISHING	24.5	24.3	23.6	23.5
NEWSPAPER AND PERIODICALS	9.1	9.1	8.6	8.7
CHEMICALS & ALLIED PRODUCTS	32.5	32.2	32.6	32.7
AGRICULTURAL CHEMICALS	1.0	1.0	0.8	0.9
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.5	12.3	11.6	11.8
LEATHER & LEATHER PRODUCTS	3.4	3.4	3.7	3.7
MINING	20.8	21.1	22.4	23.4
BITUMINOUS COAL AND LIGNITE MINING	18.2	18.5	19.6	20.7
CONSTRUCTION	104.3	103.2	98.6	99.0
TRANSPORTATION & PUBLIC UTILITIES	116.6	115.9	116.2	117.0
RAILROAD TRANSPORTATION	12.4	12.3	13.2	13.9
TRUCKING & WAREHOUSING	25.6	25.4	25.5	25.6
TRANSPORTATION BY AIR	13.6	13.4	12.6	12.5
COMMUNICATION	33.0	33.2	32.9	33.2
ELECTRIC, GAS & SANITARY SERVICES	18.5	18.6	18.6	18.4
WHOLESALE & RETAIL TRADE	461.2	460.6	457.1	457.0
WHOLESALE TRADE	108.0	107.7	107.7	107.7
WHOLESALE TRADE - DURABLE GOODS	66.2	65.8	66.1	65.9
WHOLESALE TRADE - NONDURABLE GOODS	42.0	41.8	41.7	41.7
RETAIL TRADE	353.2	353.0	349.5	349.4
GENERAL MERCHANDISE STORES	58.0	58.0	57.0	56.6
FOOD STORES	55.6	55.4	55.8	56.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.1	42.1	42.4	42.4
FURNITURE AND HOME FURNISHING STORES	17.1	17.3	16.4	16.4
MISCELLANEOUS RETAIL	45.2	45.2	45.3	45.0
FINANCE, INSURANCE AND REAL ESTATE	109.0	108.7	104.6	104.9
BANKING	34.5	34.5	34.3	34.2
INSURANCE CARRIERS	20.1	19.9	20.1	20.0
REAL ESTATE	26.7	26.5	24.2	24.4
SERVICES	436.7	434.6	424.9	424.7
PERSONAL SERVICES	24.3	23.8	24.1	24.0
BUSINESS SERVICES	92.6	92.9	89.0	89.0
AUTO & MISC. REPAIR SERVICE	18.9	18.4	18.4	17.9
HEALTH SERVICES	115.5	115.4	115.4	115.3
GOVERNMENT	498.8	510.0	504.1	502.1
FEDERAL GOVERNMENT	160.5	160.5	160.3	159.6
STATE & LOCAL GOVERNMENT	337.6	349.3	343.4	342.5

Current month's estimates are preliminary and have been adjusted to first quarter 1982 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1973 - 1982
JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,159.8	411.9	21.3	115.9	116.6	462.7	106.2	415.7	509.5
1982	2,130.0	397.8	22.9	100.5	117.3	456.8	105.6	428.1	501.3
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,164.3	413.7	22.4	121.1	115.9	458.2	106.1	412.2	513.0
February	2,167.8	413.0	22.8	121.7	116.5	461.5	106.0	412.4	514.7
March	2,173.2	415.2	23.6	121.5	116.4	460.4	106.4	412.4	514.1
April	2,155.5	414.2	13.3	110.2	115.6	460.5	106.8	412.7	513.0
May	2,150.6	415.0	13.3	117.0	115.5	460.1	106.3	412.9	511.1
June	2,163.8	414.7	22.5	116.2	116.6	463.2	106.2	415.4	509.0
July	2,158.7	413.0	22.4	114.5	117.3	464.3	106.1	417.1	505.7
August	2,156.5	412.0	23.0	113.3	117.1	464.8	106.0	417.1	502.8
September	2,159.8	412.0	23.1	112.7	117.2	465.5	106.3	418.6	505.7
October	2,158.5	407.6	23.1	112.0	117.4	465.4	106.5	417.8	509.1
November	2,155.1	406.7	23.4	110.5	117.1	464.4	106.1	418.7	509.4
December	2,153.6	405.7	23.1	110.8	116.9	464.5	105.9	421.5	505.9
1982:									
January	2,145.5	403.2	23.8	103.9	118.6	459.4	106.0	426.4	500.8
February	2,149.4	402.6	24.0	105.6	118.8	461.3	106.2	429.3	501.7
March	2,148.1	400.2	24.9	104.0	118.3	459.1	106.0	428.1	503.8
April	2,136.2	400.0	25.0	101.8	118.2	457.0	105.7	425.9	501.8
May	2,130.8	397.9	24.6	101.0	118.7	457.0	105.7	425.6	501.3
June	2,126.3	398.7	23.4	99.0	117.0	457.0	104.9	424.7	502.1
July	2,123.5	398.0	22.4	96.6	116.2	457.1	104.6	424.9	504.1
August	2,122.1	397.0	22.0	98.1	116.3	455.4	104.6	424.6	504.1
September	2,120.6	396.1	21.8	97.9	116.5	454.9	105.5	427.4	502.4
October	2,118.5	394.5	21.4	98.5	116.2	454.6	105.5	430.3	498.4
November	2,120.7	393.2	20.6	99.1	116.3	454.8	106.3	433.9	498.5
December	2,118.3	391.9	20.5	98.2	116.3	454.2	106.0	436.0	496.8
1983:									
January	2,149.5	392.5	20.0	104.8	116.7	461.5	107.4	439.0	503.0
February	2,146.4	392.7	20.2	103.4	116.3	463.4	107.4	440.2	504.0
March	2,147.9	394.2	20.8	102.0	116.4	461.7	107.8	439.0	503.3
April	2,142.0	397.2	20.9	101.7	116.5	459.2	108.1	435.8	501.4
May	2,148.2	399.9	21.3	103.1	117.0	460.1	108.5	436.9	502.8
June	2,156.6	404.6	21.1	103.2	115.9	460.6	108.7	434.8	510.0
July	2,152.1	407.1	20.8	104.3	116.6	461.2	109.0	436.7	498.8

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	JULY 1983	JUNE 1983	JULY 1982	JUNE 1982
MANUFACTURING	39.9	40.3	39.5	39.5
DURABLE GOODS	40.8	41.1	40.1	40.1
LUMBER AND WOOD PRODUCTS	39.9	39.7	38.1	38.2
FURNITURE AND FIXTURES	39.1	39.2	38.3	37.8
HOUSEHOLD AND OFFICE FURNITURE	39.0	39.0	38.2	37.7
STONE, CLAY & GLASS PRODUCTS	40.7	41.1	40.5	40.6
GLASS AND GLASS PRODUCTS	39.5	40.5	40.0	40.1
STRUCTURAL CLAY PRODUCTS	43.6	40.1	40.1	40.2
PRIMARY METAL INDUSTRIES	40.9	42.3	40.1	40.3
FABRICATED METAL PRODUCTS	42.0	40.5	40.9	41.1
FABRICATED STRUCTURAL METAL PRODUCTS	43.1	40.8	42.0	41.9
MACHINERY EXCEPT ELECTRICAL	40.3	40.5	40.1	40.3
CONSTRUCTION AND RELATED MACHINERY	39.8	40.5	39.3	39.5
SPECIAL INDUSTRY MACHINERY	38.6	38.5	41.0	40.3
REFRIGERATION AND SERVICE MACHINERY	41.5	41.3	42.3	42.1
ELECTRIC & ELECTRONIC EQUIPMENT	40.7	40.2	39.5	39.5
COMMUNICATION EQUIPMENT	39.4	40.2	39.0	39.2
INSTRUMENTS & RELATED PRODUCTS	40.9	39.4	39.0	38.9
MISC. MANUFACTURING INDUSTRIES	42.9	40.9	37.5	37.9
NONDURABLE GOODS	39.2	39.5	39.0	39.0
FOOD & KINDRED PRODUCTS	38.7	39.5	38.2	38.0
TOBACCO MANUFACTURES	37.0	36.5	38.1	38.3
CIGARETTES	37.7	37.3	38.3	38.5
TEXTILE MILL PRODUCTS	38.9	39.4	39.6	39.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	40.5	41.2	41.3	41.5
KNITTING MILLS	35.7	36.2	36.5	36.5
YARN AND THREAD MILLS	39.4	40.3	41.2	40.8
MISC. TEXTILE GOODS	42.9	43.5	41.0	40.7
APPAREL & OTHER TEXTILE PRODUCTS	37.1	36.7	36.1	36.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	36.0	36.8	35.1	35.2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	37.2	36.0	36.1	36.0
PAPER & ALLIED PRODUCTS	43.3	43.3	42.3	42.4
PULP, PAPER & PAPERBOARD	43.8	43.5	43.1	43.5
PRINTING AND PUBLISHING	38.9	39.2	38.6	38.5
NEWSPAPER AND PERIODICALS	34.5	34.4	34.9	35.1
CHEMICALS & ALLIED PRODUCTS	41.3	42.9	41.6	41.5
AGRICULTURAL CHEMICALS	33.7	38.8	41.7	40.6
LEATHER & LEATHER PRODUCTS	36.5	38.2	36.9	36.8

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of employment estimates. The BLS establishment sample covers approximately 42.1 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a minus 1.4 percent adjustment in benchmark levels for the first quarter 1982 benchmarks.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industies are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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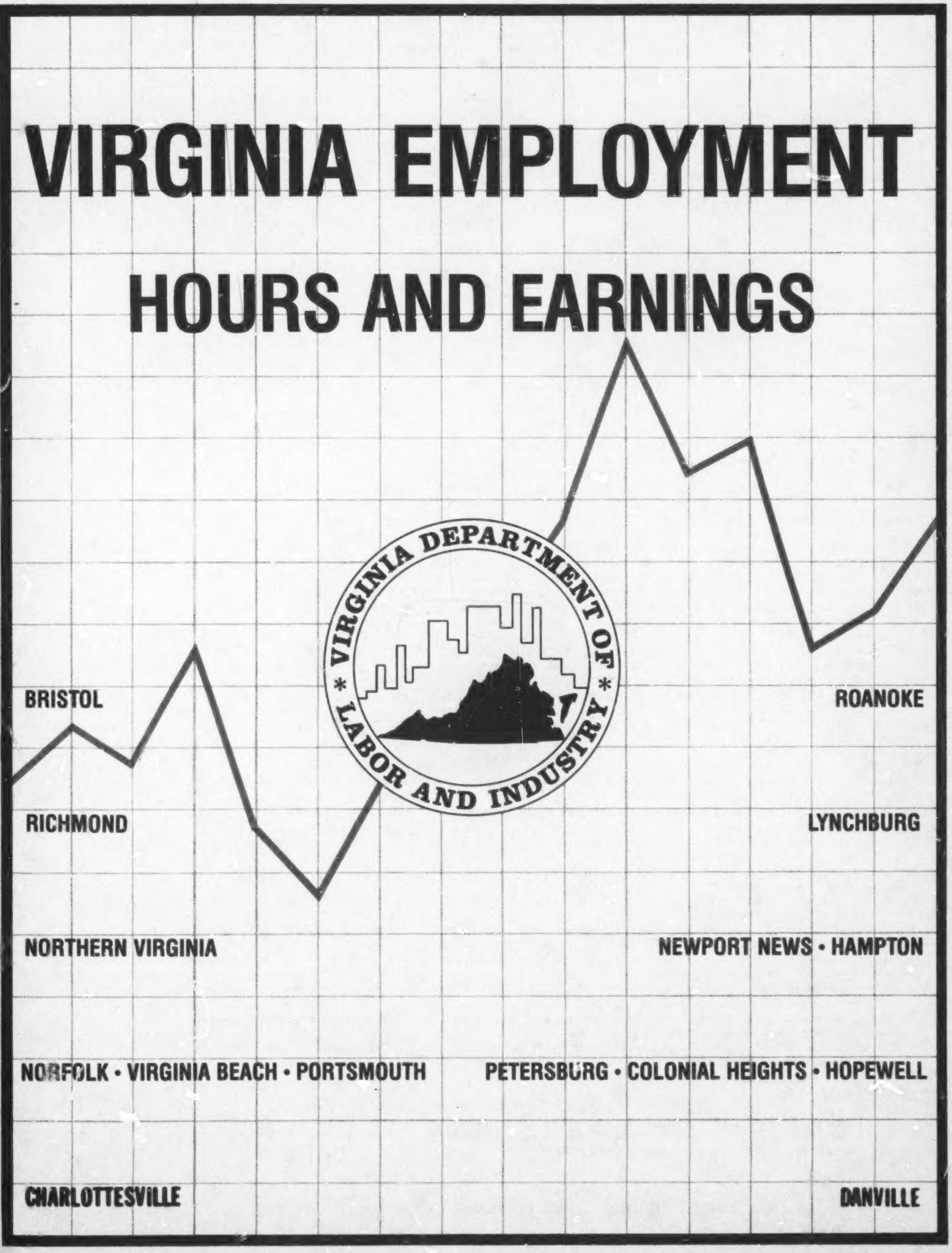

VIRGINIA EMPLOYMENT

HOURS AND EARNINGS

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY

BRISTOL
ROANOKE
RICHMOND
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NORTHERN VIRGINIA
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NORFOLK • VIRGINIA BEACH • PORTSMOUTH
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CHARLOTTESVILLE
DANVILLE

VOLUME 33 NUMBER 9

SEPTEMBER, 1983

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY
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AUGUST NONFARM EMPLOYMENT IN VIRGINIA DECLINES

NONAGRICULTURAL EMPLOYMENT DECLINED 9,800 BETWEEN MID-JULY AND MID-AUGUST 1983 TO 2,152,800. Although the communication workers' strike temporarily reduced the total number of workers employed, there were other segments that did register increases. Despite almost 12,000 strikers being out of work, healthy gains were recorded by the construction industry and the trade segment, while modest rises were noted by manufacturing, mining and finance sections of the economy. The services and government divisions were in the minus column in August, a trend that was not unusual for either industry. When comparing August 1983 figures with August 1982, employment across the Commonwealth has improved by 18,600.

EVEN WITH COMMUNICATION WORKERS IN MANUFACTURING BEING AWAY FROM THEIR JOBS DUE TO A LABOR DISPUTE, EMPLOYMENT IN THE MANUFACTURING SECTOR ROSE 500 TO 404,400 IN AUGUST. In the durable goods division employment trended down as the strike began at the beginning of the August survey period. However, the decline was softened by increases made by lumber and furniture producers. Both primary and fabricated metal products plants needed more persons on payrolls to keep pace with orders. Nondurable goods producers recorded increases in textiles, apparel, chemicals, paper, printing and petroleum products. While a few of the rises were due to the return to work of employees after unpaid vacations in July, most were due to increased business. The hiring of temporary seasonal workers by tobacco stemming and redrying plants also boosted employment. Virginia's extremely dry summer will probably reduce the number of people needed to process this year's tobacco crop. The effects of the drought were felt in the food and kindred products segment as a much smaller than normal yield is being realized. During August 1983 Virginia's 305,800 factory production workers earned an average weekly earning of $310.38. This was $3.94 more than the July 1983 average and $24.84 more than August a year ago. Average hourly earnings rose six cents over the month to $7.73 in August 1983. This was forty cents higher than in the previous year. The average workweek at 40.1 hours had lengthened two-tenths of an hour over the month and 1.2 hours over the year. In the major metropolitan areas trends were mixed. Three had decreases in weekly earnings while six noted over-the-month increases.

CONSTRUCTION EMPLOYMENT CONTINUED TO RISE IN AUGUST. Since February, employment has improved every month and the addition of 1,200 over the month boosted employment to 111,500. This exceeds year-ago levels by 6,900. Even with interest rates creeping upward, the demand for new homes and industrial building continued to rise. Dry weather throughout the state permitted work to proceed at a good pace. The rise in the financial segment was tied to the construction industry, as most of the increase in this division was centered in mortgage companies and real estate agencies.

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

TABLE A-1

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	AUG. 1983	JULY 1983	AUG. 1982	JULY 1983	AUG. 1982
TOTAL NONAGRICULTURAL	2,152.8	2,162.6	2,134.2	- 9.8	18.6
MANUFACTURING	404.4	403.9	397.2	.5	7.2
DURABLE GOODS	185.4	186.0	178.9	- .6	6.5
LUMBER AND WOOD PRODUCTS	21.7	21.5	18.8	.2	2.9
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.8	5.7	4.7	.1	1.1
WOOD CONTAINERS	1.5	1.5	1.4	.0	.1
WOOD BLDGS. & MOBILE HOMES	2.4	2.5	1.9	- .1	.5
MISC. WOOD PRODUCTS	2.1	2.0	2.1	.1	.0
FURNITURE AND FIXTURES	24.4	24.2	23.6	.2	.8
HOUSEHOLD AND OFFICE FURNITURE	23.3	23.0	22.5	.3	.8
STONE, CLAY & GLASS PRODUCTS	12.6	12.5	11.8	.1	.8
STRUCTURAL CLAY PRODUCTS	0.6	0.6	0.5	.0	.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.4	6.4	6.1	.0	.3
GLASS AND GLASS PRODUCTS	2.2	2.2	2.2	.0	.0
PRIMARY METAL INDUSTRIES	10.9	10.6	10.6	.3	.3
FABRICATED METAL PRODUCTS	18.8	18.6	18.3	.2	.5
FABRICATED STRUCTURAL METAL PRODUCTS	11.9	11.8	11.5	.1	.4
MACHINERY EXCEPT ELECTRICAL	14.2	14.0	14.9	.2	- .7
CONSTRUCTION AND RELATED MACHINERY	4.2	4.0	4.4	.2	- .2
SPECIAL INDUSTRY MACHINERY	1.7	1.7	1.8	.0	- .1
REFRIGERATION AND SERVICE MACHINERY	1.8	1.8	2.0	.0	- .2
ELECTRIC & ELECTRONIC EQUIPMENT	35.5	37.1	36.0	- 1.6	- .5
COMMUNICATION EQUIPMENT	10.4	12.0	10.5	- 1.6	- .1
ELECTRONIC COMPONENTS AND ACCESSORIES	7.8	7.7	6.9	.1	.9
TRANSPORTATION EQUIPMENT	41.4	41.7	39.1	- .3	2.3
INSTRUMENTS & RELATED PRODUCTS	3.5	3.3	3.3	.2	.2
MISC. MANUFACTURING INDUSTRIES	2.4	2.5	2.5	- .1	- .1
NONDURABLE GOODS	219.0	217.9	218.3	1.1	.7
FOOD & KINDRED PRODUCTS	37.9	38.6	39.5	- .7	- 1.6
MEAT PRODUCTS	13.1	13.2	13.5	- .1	- .4
DAIRY PRODUCTS	2.4	2.4	2.5	.0	- .1
PRESERVED FRUITS AND VEGETABLES	2.8	2.8	3.3	.0	- .5
BAKERY PRODUCTS	4.1	4.2	4.4	- .1	- .3
BEVERAGES	5.4	5.5	5.7	- .1	- .3
TOBACCO MANUFACTURES	17.0	16.7	19.7	.3	- 2.7
CIGARETTES	14.7	14.7	16.0	.0	- 1.3
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	2.0	1.7	3.4	.3	- 1.4
TEXTILE MILL PRODUCTS	44.4	43.8	42.0	.6	2.4
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.7	17.8	17.3	- .1	.4
NARROW FABRIC MILLS	0.8	0.8	0.8	.0	.0
KNITTING MILLS	17.2	16.9	15.5	.3	1.7
TEXTILE FINISHING EXCEPT WOOL	3.8	3.6	3.9	.2	- .1
YARN AND THREAD MILLS	2.1	2.0	2.1	.1	.0
MISC. TEXTILE GOODS	1.2	1.3	1.1	- .1	.1
APPAREL & OTHER TEXTILE PRODUCTS	31.4	31.1	30.8	.3	.6
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.6	10.6	10.5	.0	.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.6	17.3	17.0	.3	.6
MISC. FABRICATED TEXTILE PRODUCTS	1.6	1.6	1.6	.0	.0
PAPER & ALLIED PRODUCTS	14.8	14.7	14.6	.1	.2
PULP, PAPER & PAPERBOARD	7.8	7.7	7.6	.1	.2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.4	6.3	6.3	.1	.1
MISC. CONVERTED PAPER PRODUCTS	2.6	2.5	2.6	.1	.0
PAPERBOARD CONTAINERS AND BOXES	3.8	3.8	3.7	.0	.1
PRINTING AND PUBLISHING	24.6	24.4	23.7	.2	.9
NEWSPAPER AND PERIODICALS	9.0	9.0	8.7	.0	.3
COMMERCIAL PRINTING	10.0	9.9	9.5	.1	.5
CHEMICALS & ALLIED PRODUCTS	32.8	32.5	32.8	.3	.0
INDUSTRIAL INORGANIC CHEMICALS	1.4	1.3	1.2	.1	.2
PLASTICS MATERIALS AND SYNTHETICS	19.0	18.9	19.8	.1	- .8
DRUGS	3.6	3.5	3.5	.1	.1
AGRICULTURAL CHEMICALS	0.9	0.9	0.9	.0	.0
MISC. CHEMICAL PRODUCTS	4.6	4.5	4.3	.1	.3
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.6	12.5	11.6	.1	1.0
MISC. PLASTICS PRODUCTS	7.1	7.0	6.5	.1	.6
RUBBER & RUBBER PRODUCTS	5.1	5.1	4.7	.0	.4
LEATHER & LEATHER PRODUCTS	3.4	3.5	3.7	- .1	- .3

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	AUG. 1983	JULY 1983	AUG. 1982	JULY 1983	AUG. 1982
NONMANUFACTURING	1,748.4	1,758.6	1,737.1	- 10.2	11.3
MINING	21.2	20.9	22.4	.3	- 1.2
BITUMINOUS COAL AND LIGNITE MINING	18.5	18.3	19.7	.2	- 1.2
CONSTRUCTION	111.5	110.3	104.6	1.2	6.9
TRANSPORTATION & PUBLIC UTILITIES	106.4	117.8	117.6	- 11.4	- 11.2
RAILROAD TRANSPORTATION	12.2	12.2	13.4	.0	- 1.2
TRUCKING & WAREHOUSING	26.1	25.9	25.8	.2	.3
TRANSPORTATION BY AIR	13.8	13.7	12.8	.1	1.0
COMMUNICATION	22.3	33.3	33.3	- 11.0	- 11.0
ELECTRIC, GAS & SANITARY SERVICES	18.7	18.7	18.7	.0	.0
WHOLESALE & RETAIL TRADE	463.7	462.3	457.1	1.4	6.6
WHOLESALE TRADE	108.0	107.7	107.5	.3	.5
WHOLESALE TRADE - DURABLE GOODS	66.4	66.2	66.2	.2	.2
WHOLESALE TRADE - NONDURABLE GOODS	41.6	41.4	41.3	.2	.3
RETAIL TRADE	355.8	354.6	349.6	1.2	6.2
GENERAL MERCHANDISE STORES	56.7	56.3	54.7	.4	2.0
DEPARTMENT STORES	45.4	45.4	44.7	.0	.7
VARIETY STORES	9.9	9.5	8.6	.4	1.3
FOOD STORES	56.1	56.0	56.2	.1	- .1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.2	43.4	42.6	- .2	.6
FURNITURE AND HOME FURNISHING STORES	17.1	17.1	16.3	.0	.8
MISCELLANEOUS RETAIL	45.2	44.6	44.8	.6	.4
FINANCE, INSURANCE AND REAL ESTATE	111.5	111.3	106.5	.2	5.0
BANKING	34.7	34.8	34.4	- .1	.3
INSURANCE CARRIERS	20.1	20.1	20.2	.0	- .1
REAL ESTATE	28.5	28.4	25.8	.1	2.7
SERVICES	444.9	446.7	434.4	- 1.8	10.5
PERSONAL SERVICES	23.7	23.8	23.3	- .1	.4
BUSINESS SERVICES	94.0	94.0	90.8	.0	3.2
AUTO & MISC. REPAIR SERVICE	18.7	18.8	18.4	- .1	.3
HEALTH SERVICES	116.6	116.3	116.4	.3	.2
GOVERNMENT	489.2	489.4	494.4	- .2	- 5.2
FEDERAL GOVERNMENT	162.7	163.9	161.0	- 1.2	1.7
STATE & LOCAL GOVERNMENT	326.5	325.5	333.4	1.0	- 6.9
STATE GOVERNMENT	110.4	110.7	120.7	- .3	- 10.3
LOCAL GOVERNMENT	216.0	214.9	212.7	1.2	3.3

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1982 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

AUGUST NONFARM EMPLOYMENT IN VIRGINIA DECLINES

(continued from page 1)

BOTH WHOLESALE AND RETAIL TRADE ESTABLISHMENTS POSTED GAINS IN AUGUST WITH AN INCREASE OF 1,400 IN WORKERS OVER THE MONTH. Increases in wholesale trade were small and widespread. Department stores, specialty shops and restaurants were responsible for most of the August hirings. Retail sales slipped overall in August; however, if auto sales had been excluded, a rise in spending would have occurred. Stores that rely on tourism have found summer business generally good but not a banner year. Many firms in the services industry began to release summer help a little earlier this year and totals in this group moved downward. Layoffs were scattered throughout the industry. Increases in personnel in health care establishments cushioned some of the declines. Opposing trends prevailed in government. As the federal government released defense personnel, local school systems began recalling workers for the reopening of schools later in the month. Only a minus 200 was recorded for total government.

THE ALL URBAN CONSUMER PRICE INDEX (CPI-U) for August 1983 was 300.3 (1967=100). This was a 0.3 percent increase unadjusted and 0.4 percent increase seasonally adjusted. The yearly increase was 2.6 percent unadjusted. The Wage Earners and Clerical Workers Index (CPI-W) was 299.5 (1967=100) in August 1983 - up 0.4 percent unadjusted and 0.5 percent seasonally adjusted over July 1983. The yearly unadjusted increase was 2.4 percent.

If you have any questions, please call 804-786-2379. September 1983 data will be available October 25, 1983.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS

ANNUAL AVERAGES 1973 - 1982

JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.6
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,129.6	397.7	22.8	100.3	117.2	456.7	105.6	428.0	501.3
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.0	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.5
August	2,143.0	417.4	23.3	151.2	116.4	445.6	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.8	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.7	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.8
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.3
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	496.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.0	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.0	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,126.2	397.7	24.2	99.5	117.1	451.1	104.8	426.7	505.1
May	2,133.9	395.9	23.9	101.9	118.3	454.9	105.3	428.3	505.6
June	2,148.8	397.3	23.2	103.1	118.4	458.1	106.2	434.1	508.4
July	2,135.7	395.5	22.6	104.4	117.4	457.9	106.6	435.6	495.8
August	2,134.2	397.2	22.4	104.6	117.6	457.1	106.5	434.4	494.4
September	2,139.0	400.0	22.2	102.8	117.2	457.9	106.6	432.4	499.8
October	2,134.7	398.5	21.9	102.5	116.8	460.0	105.5	431.4	498.2
November	2,139.3	396.5	21.0	102.2	116.7	465.1	106.0	431.0	500.8
December	2,140.2	394.4	20.8	98.5	116.8	472.2	105.8	429.6	502.1
1983:									
January	2,106.5	390.1	20.3	94.2	115.2	454.2	105.7	425.9	501.0
February	2,101.3	390.7	20.1	92.1	114.4	449.0	105.6	427.0	502.5
March	2,115.7	392.2	20.0	95.0	114.8	449.7	106.4	432.9	504.8
April	2,131.3	394.8	20.2	99.4	115.5	453.2	107.1	436.7	504.4
May	2,151.3	397.9	20.5	104.0	116.6	457.8	108.2	439.5	506.8
June	2,180.3	403.0	20.8	107.4	117.3	461.5	110.1	442.2	516.1
July	2,162.6	403.9	20.9	110.3	117.8	462.3	111.3	446.7	489.4
August	2,152.8	404.4	21.2	111.5	106.4	463.7	111.5	444.9	489.2

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	AUG. 1983	JULY 1983	AUG. 1982	JULY 1983	AUG. 1982
TOTAL NONAGRICULTURAL	948.8	953.3	942.5	- 4.5	6.3
MANUFACTURING	145.0	144.9	143.0	.1	2.0
DURABLE GOODS	48.1	48.5	46.6	- .4	1.5
LUMBER AND WOOD PRODUCTS	3.9	3.8	3.2	.1	.7
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.5	1.4	1.0	.1	.5
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.4	0.4	0.5	.0	- .1
FURNITURE AND FIXTURES	9.6	9.4	9.3	.0	.1
HOUSEHOLD AND OFFICE FURNITURE	9.1	9.1	9.0	.0	.1
STONE, CLAY & GLASS PRODUCTS	2.0	1.9	1.8	.1	.2
STRUCTURAL CLAY PRODUCTS	0.1	0.0	0.0	.1	.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.6	0.6	0.5	.0	.1
PRIMARY METAL INDUSTRIES	1.9	1.9	1.6	.0	.3
FABRICATED METAL PRODUCTS	3.8	3.8	3.6	.0	.2
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.5	.0	.1
MACHINERY EXCEPT ELECTRICAL	2.5	2.6	2.6	- .1	- .1
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.5	.0	.0
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.5	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	15.7	16.5	16.2	- .8	- .5
COMMUNICATION EQUIPMENT	4.9	5.6	5.0	- .7	- .1
ELECTRONIC COMPONENTS AND ACCESSORIES	3.2	3.2	2.8	.0	.4
TRANSPORTATION EQUIPMENT	6.0	5.9	5.6	.1	.4
INSTRUMENTS & RELATED PRODUCTS	1.8	1.7	1.6	.1	.2
MISC. MANUFACTURING INDUSTRIES	1.0	1.0	1.0	.0	.0
NONDURABLE GOODS	97.0	96.4	96.4	.6	.6
FOOD & KINDRED PRODUCTS	14.3	14.8	15.0	- .5	- .7
MEAT PRODUCTS	5.7	5.8	6.1	- .1	- .4
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	1.3	1.3	1.5	.0	- .2
BAKERY PRODUCTS	1.1	1.1	1.2	.0	- .1
BEVERAGES	0.9	0.9	0.7	.0	.2
TOBACCO MANUFACTURES	4.4	4.3	5.9	.1	- 1.5
CIGARETTES	3.9	3.9	5.0	.0	- 1.1
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.4	0.3	0.9	.1	- .5
TEXTILE MILL PRODUCTS	24.7	24.5	23.0	.2	1.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.1	8.2	7.8	- .1	.3
NARROW FABRIC MILLS	0.4	0.4	0.4	.0	.0
KNITTING MILLS	12.6	12.4	11.5	.2	1.1
TEXTILE FINISHING EXCEPT WOOL	1.4	1.4	1.3	.0	.1
YARN AND THREAD MILLS	1.1	1.0	1.1	.1	.0
MISC. TEXTILE GOODS	0.4	0.4	0.3	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.1	27.7	27.8	.4	.3
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.5	9.5	9.4	.0	.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.2	15.9	16.0	.3	.2
MISC. FABRICATED TEXTILE PRODUCTS	1.0	0.9	1.0	.1	.0
PAPER & ALLIED PRODUCTS	2.6	2.6	2.4	.0	.2
PULP, PAPER & PAPERBOARD	0.9	0.9	0.7	.0	.2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.7	1.6	1.6	.1	.1
MISC. CONVERTED PAPER PRODUCTS	0.9	0.9	0.9	.0	.0
PAPERBOARD CONTAINERS AND BOXES	0.7	0.7	0.7	.0	.0
PRINTING AND PUBLISHING	8.9	8.9	8.7	.0	.2
NEWSPAPER AND PERIODICALS	3.3	3.3	3.2	.0	.1
COMMERCIAL PRINTING	2.9	2.9	2.7	.0	.2
CHEMICALS & ALLIED PRODUCTS	8.7	8.5	8.5	.2	.2
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.3	.0	- .1
PLASTICS MATERIALS AND SYNTHETICS	4.8	4.7	4.9	.1	- .1
DRUGS	1.4	1.4	1.3	.0	.1
AGRICULTURAL CHEMICALS	0.2	0.2	0.2	.0	.0
MISC. CHEMICAL PRODUCTS	0.9	0.9	0.8	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.8	2.7	2.5	.1	.3
MISC. PLASTICS PRODUCTS	2.0	2.0	1.8	.0	.2
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.6	.0	.1
LEATHER & LEATHER PRODUCTS	2.4	2.4	2.5	.0	- .1

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1983	JULY 1983	AUG. 1982	NET CHANGE FROM JULY 1983	AUG. 1982
NONMANUFACTURING	803.8	808.4	799.5	- 4.6	4.3
MINING	1.0	1.0	1.1	.0	- .1
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.8	0.9	.0	- .1
CONSTRUCTION	8.6	8.6	8.5	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	28.5	33.6	32.8	- 5.1	- 4.3
RAILROAD TRANSPORTATION	1.7	1.7	1.8	.0	- .1
TRUCKING & WAREHOUSING	3.0	3.0	3.2	.0	- .2
TRANSPORTATION BY AIR	5.6	5.6	5.4	.0	.2
COMMUNICATION	11.0	16.3	15.9	- 5.3	- 4.9
ELECTRIC, GAS & SANITARY SERVICES	4.3	4.3	4.3	.0	.0
WHOLESALE & RETAIL TRADE	207.8	206.9	204.8	.9	3.0
WHOLESALE TRADE	26.4	26.3	26.9	.1	- .5
WHOLESALE TRADE - DURABLE GOODS	15.9	15.8	16.2	.1	- .3
WHOLESALE TRADE - NONDURABLE GOODS	10.5	10.5	10.7	.0	- .2
RETAIL TRADE	181.3	180.6	177.9	.7	3.4
GENERAL MERCHANDISE STORES	38.4	38.2	37.4	.2	1.0
DEPARTMENT STORES	30.6	30.7	29.9	- .1	.7
VARIETY STORES	7.0	6.7	6.5	.3	.5
FOOD STORES	24.1	24.1	23.4	.0	.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.8	8.8	8.8	.0	.0
FURNITURE AND HOME FURNISHING STORES	6.4	6.4	5.8	.0	.6
MISCELLANEOUS RETAIL	26.2	25.9	26.8	.3	- .6
FINANCE, INSURANCE AND REAL ESTATE	65.3	65.0	63.0	.3	2.3
BANKING	25.5	25.3	24.9	.2	.6
INSURANCE CARRIERS	12.0	12.0	11.9	.0	.1
REAL ESTATE	10.5	10.3	9.6	.2	.9
SERVICES	252.0	252.6	247.1	- .6	4.9
PERSONAL SERVICES	15.3	15.4	15.0	- .1	.3
BUSINESS SERVICES	38.9	38.7	37.8	.2	1.1
AUTO & MISC. REPAIR SERVICE	4.4	4.3	4.3	.1	.1
HEALTH SERVICES	95.1	94.8	94.5	.3	.6
GOVERNMENT	240.5	240.7	242.3	- .2	- 1.8
FEDERAL GOVERNMENT	62.9	63.6	62.0	- .7	.9
STATE & LOCAL GOVERNMENT	177.7	177.1	180.2	.6	- 2.5
STATE GOVERNMENT	52.8	52.9	56.5	- .1	- 3.7
LOCAL GOVERNMENT	124.9	124.3	123.7	.6	1.2

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	AUG. 1983	JULY 1983	AUG. 1982	JULY 1983	AUG. 1982
MANUFACTURING	305.8	305.5	297.2	.3	8.6
DURABLE GOODS	137.2	138.0	131.4	- .8	5.8
LUMBER AND WOOD PRODUCTS	18.6	18.5	15.8	.1	2.8
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.7	4.6	3.7	.1	1.0
WOOD CONTAINERS	1.4	1.4	1.3	.0	.1
WOOD BLDGS. & MOBILE HOMES	2.0	2.0	1.5	.0	.5
MISC. WOOD PRODUCTS	1.8	1.7	1.8	.1	.0
FURNITURE AND FIXTURES	20.8	20.5	20.0	.3	.8
HOUSEHOLD AND OFFICE FURNITURE	20.0	19.7	19.2	.3	.8
STONE, CLAY & GLASS PRODUCTS	10.0	9.9	9.1	.1	.9
STRUCTURAL CLAY PRODUCTS	0.4	0.4	0.4	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.0	5.0	4.8	.0	.2
GLASS AND GLASS PRODUCTS	1.9	1.9	1.7	.0	.2
PRIMARY METAL INDUSTRIES	6.3	6.0	6.0	.3	.3
FABRICATED METAL PRODUCTS	11.9	11.8	11.6	.1	.3
FABRICATED STRUCTURAL METAL PRODUCTS	6.4	6.3	6.1	.1	.3
MACHINERY EXCEPT ELECTRICAL	9.6	9.4	10.4	.2	- .8
CONSTRUCTION AND RELATED MACHINERY	2.6	2.3	2.8	.3	- .2
SPECIAL INDUSTRY MACHINERY	0.9	0.9	1.0	.0	- .1
REFRIGERATION AND SERVICE MACHINERY	1.2	1.2	1.3	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	20.7	22.3	22.4	- 1.6	- 1.7
COMMUNICATION EQUIPMENT	5.2	6.9	6.1	- 1.7	- .9
ELECTRONIC COMPONENTS AND ACCESSORIES	4.0	4.0	4.0	.0	.0
TRANSPORTATION EQUIPMENT	35.0	35.4	32.3	- .4	2.7
INSTRUMENTS & RELATED PRODUCTS	2.2	2.1	1.9	.1	.3
MISC. MANUFACTURING INDUSTRIES	2.0	2.0	2.0	.0	.0
NONDURABLE GOODS	168.6	167.6	165.8	1.0	2.8
FOOD & KINDRED PRODUCTS	27.8	28.4	29.4	- .6	- 1.6
MEAT PRODUCTS	10.6	10.7	11.2	- .1	- .6
DAIRY PRODUCTS	1.4	1.4	1.4	.0	.0
PRESERVED FRUITS AND VEGETABLES	2.6	2.6	3.1	.0	- .5
BAKERY PRODUCTS	2.3	2.2	2.4	.1	- .1
BEVERAGES	2.3	2.5	2.6	- .2	- .3
TOBACCO MANUFACTURES	11.7	11.5	13.2	.2	- 1.5
CIGARETTES	10.3	10.3	11.1	.0	- .8
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	1.2	0.9	1.9	.3	- .7
TEXTILE MILL PRODUCTS	39.4	38.8	36.7	.6	2.7
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.6	15.7	15.2	- .1	.4
NARROW FABRIC MILLS	0.7	0.8	0.7	- .1	.0
KNITTING MILLS	15.5	15.1	13.6	.4	1.9
TEXTILE FINISHING EXCEPT WOOL	3.2	3.1	3.3	.1	- .1
YARN AND THREAD MILLS	1.9	1.9	1.9	.0	.0
MISC. TEXTILE GOODS	1.0	1.0	0.9	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.6	28.5	27.9	.1	.7
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	9.7	9.6	.0	.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.2	16.1	15.7	.1	.5
MISC. FABRICATED TEXTILE PRODUCTS	1.3	1.3	1.3	.0	.0
PAPER & ALLIED PRODUCTS	11.3	11.1	11.1	.2	.2
PULP, PAPER & PAPERBOARD	5.3	5.2	5.2	.1	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.5	5.4	5.4	.1	.1
MISC. CONVERTED PAPER PRODUCTS	2.2	2.2	2.2	.0	.0
PAPERBOARD CONTAINERS AND BOXES	3.3	3.2	3.2	.1	.1
PRINTING AND PUBLISHING	14.8	14.5	14.1	.3	.7
NEWSPAPER AND PERIODICALS	3.1	3.0	2.9	.1	.2
COMMERCIAL PRINTING	8.0	7.8	7.4	.2	.6
CHEMICALS & ALLIED PRODUCTS	22.2	22.1	21.5	.1	.7
INDUSTRIAL INORGANIC CHEMICALS	0.4	0.4	0.4	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	14.2	14.2	14.7	.0	- .5
DRUGS	1.9	1.8	1.1	.1	.8
AGRICULTURAL CHEMICALS	0.6	0.6	0.6	.0	.0
MISC. CHEMICAL PRODUCTS	2.7	2.7	2.5	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.7	9.6	8.7	.1	1.0
MISC. PLASTICS PRODUCTS	5.5	5.4	4.8	.1	.7
RUBBER & RUBBER PRODUCTS	4.0	4.0	3.7	.0	.3
LEATHER & LEATHER PRODUCTS	3.0	3.0	3.1	.0	- .1

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1983	JULY 1983	AUG. 1982	NET CHANGE FROM JULY 1983	AUG. 1982
TOTAL NONAGRICULTURAL	26.4	25.9	26.7	.5	- .3
MANUFACTURING	8.3	7.8	9.1	.5	- .8
DURABLE GOODS	4.1	4.0	4.6	.1	- .5
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	1.9	1.8	2.1	.1	- .2
OTHER DURABLE GOODS	1.7	1.7	2.0	.0	- .3
NONDURABLE GOODS	4.2	3.8	4.5	.4	- .3
FOOD & KINDRED PRODUCTS	1.5	1.6	1.7	- .1	- .2
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.3	1.9	.4	- .2
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.4	0.4	0.4	.0	.0
NONMANUFACTURING	18.1	18.0	17.6	.1	.5
CONSTRUCTION	1.0	1.0	0.9	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	.0	.0
WHOLESALE & RETAIL TRADE	6.7	6.6	6.5	.1	.2
WHOLESALE TRADE	1.4	1.4	1.4	.0	.0
RETAIL TRADE	5.3	5.2	5.1	.1	.2
FINANCE, INSURANCE AND REAL ESTATE	1.0	1.0	0.9	.0	.1
SERVICES & MINING	3.6	3.6	3.5	.0	.1
GOVERNMENT	4.7	4.7	4.7	.0	.0
STATE & LOCAL GOVERNMENT	4.1	4.1	4.1	.0	.0

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1983	JULY 1983	AUG. 1982	NET CHANGE FROM JULY 1983	AUG. 1982
TOTAL NONAGRICULTURAL	54.6	55.1	54.1	- .5	.5
MANUFACTURING	10.0	10.1	9.3	- .1	.7
DURABLE GOODS	6.7	6.8	5.9	- .1	.8
LUMBER AND WOOD PRODUCTS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	0.5	0.5	0.5	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	5.2	5.2	4.3	.0	.9
OTHER DURABLE GOODS	0.7	0.7	0.7	.0	.0
NONDURABLE GOODS	3.3	3.3	3.4	.0	- .1
TEXTILE MILL PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	0.7	0.7	0.7	.0	.0
OTHER NONDURABLE GOODS	1.5	1.6	1.6	- .1	- .1
NONMANUFACTURING	44.6	45.0	44.8	- .4	- .2
CONSTRUCTION	2.8	2.8	2.1	.0	.7
TRANSPORTATION & PUBLIC UTILITIES	1.8	1.9	1.9	- .1	- .1
WHOLESALE & RETAIL TRADE	9.5	9.7	9.6	- .2	- .1
WHOLESALE TRADE	1.2	1.3	1.3	- .1	- .1
RETAIL TRADE	8.3	8.4	8.3	- .1	.0
FINANCE, INSURANCE AND REAL ESTATE	2.7	2.8	2.7	- .1	.0
SERVICES & MINING	9.2	9.2	8.9	.0	.3
BUSINESS SERVICES	1.6	1.6	1.5	.0	.1
HEALTH SERVICES	1.8	1.8	1.8	.0	.0
GOVERNMENT	18.5	18.6	19.6	- .1	- 1.1
FEDERAL GOVERNMENT	0.9	0.9	1.1	.0	- .2
STATE & LOCAL GOVERNMENT	17.6	17.7	18.4	- .1	- .8

The Charlottesville Standard Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1983	JULY 1983	AUG. 1982	NET CHANGE FROM JULY 1983	AUG. 1982
TOTAL NONAGRICULTURAL	39.0	38.8	38.1	.2	.9
MANUFACTURING	18.6	18.7	19.1	- .1	- .5
DURABLE GOODS	2.9	2.9	2.8	.0	.1
LUMBER AND WOOD PRODUCTS	1.0	1.1	1.0	- .1	.0
MACHINERY EXCEPT ELECTRICAL	0.5	0.5	0.5	.0	.0
OTHER DURABLE GOODS	1.4	1.4	1.3	.0	.1
NONDURABLE GOODS	15.7	15.7	16.3	.0	- .6
TOBACCO MANUFACTURES	0.8	0.7	1.7	.1	- .9
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.1	.0	- .1
PRINTING AND PUBLISHING	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	2.6	2.6	2.7	.0	- .1
NONMANUFACTURING	20.4	20.2	19.0	.2	1.4
CONSTRUCTION	1.4	1.4	1.3	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	0.6	.0	.4
WHOLESALE & RETAIL TRADE	7.7	7.6	7.4	.1	.3
WHOLESALE TRADE	1.4	1.3	1.3	.1	.1
RETAIL TRADE	6.4	6.3	6.0	.1	.4
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.1	.0	.0
SERVICES & MINING	4.9	4.9	5.0	.0	- .1
GOVERNMENT	4.3	4.2	3.6	.1	.7
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	3.9	3.9	3.3	.0	.6

The Danville Standard Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; fabricated metal products; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A-8.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1983	JULY 1983	AUG. 1982	NET CHANGE FROM JULY 1983	AUG. 1982
TOTAL NONAGRICULTURAL	68.3	68.0	68.4	.3	- .1
MANUFACTURING	26.3	26.1	26.0	.2	.3
DURABLE GOODS	16.1	15.9	16.4	.2	- .3
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.8	3.8	3.5	.0	.3
OTHER DURABLE GOODS	12.3	12.1	12.9	.2	- .6
NONDURABLE GOODS	10.2	10.2	9.6	.0	.6
FOOD & KINDRED PRODUCTS	1.5	1.5	1.5	.0	.0
TEXTILE MILL PRODUCTS	1.6	1.6	1.7	.0	- .1
APPAREL & OTHER TEXTILE PRODUCTS	2.5	2.5	2.1	.0	.4
PAPER & ALLIED PRODUCTS	1.1	1.1	1.0	.0	.1
OTHER NONDURABLE GOODS	3.5	3.5	3.2	.0	.3
NONMANUFACTURING	42.0	41.9	42.4	.1	- .4
CONSTRUCTION	2.8	2.8	2.6	.0	.2
TRANSPORTATION & PUBLIC UTILITIES	2.5	2.7	2.8	- .2	- .3
WHOLESALE & RETAIL TRADE	12.2	12.0	12.0	.2	.2
WHOLESALE TRADE	2.3	2.3	2.3	.0	.0
RETAIL TRADE	9.9	9.7	9.7	.2	.2
FINANCE, INSURANCE AND REAL ESTATE	3.5	3.5	3.4	.0	.1
SERVICES & MINING	12.0	12.0	12.1	.0	- .1
GOVERNMENT	8.9	8.9	9.5	.0	- .6

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-9.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1983	JULY 1983	AUG. 1982	NET CHANGE FROM JULY 1983	AUG. 1982
TOTAL NONAGRICULTURAL	160.3	161.1	154.3	- .8	6.0
MANUFACTURING	39.9	40.2	37.1	- .3	2.8
DURABLE GOODS	33.6	33.9	30.8	- .3	2.8
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.4	.0	.0
TRANSPORTATION EQUIPMENT	29.7	30.0	26.9	- .3	2.8
OTHER DURABLE GOODS	3.5	3.4	3.5	.1	.0
NONDURABLE GOODS	6.3	6.3	6.3	.0	.0
FOOD & KINDRED PRODUCTS	2.6	2.6	2.8	.0	- .2
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.5	0.5	0.4	.0	.1
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	2.2	2.2	2.0	.0	.2
NONMANUFACTURING	120.4	120.9	117.2	- .5	3.2
CONSTRUCTION	6.4	6.5	6.5	- .1	- .1
TRANSPORTATION & PUBLIC UTILITIES	4.5	5.1	5.1	- .6	- .6
WHOLESALE & RETAIL TRADE	33.2	33.1	31.6	.1	1.6
WHOLESALE TRADE	4.1	4.1	4.1	.0	.0
RETAIL TRADE	29.1	29.1	27.5	.0	1.6
FINANCE, INSURANCE AND REAL ESTATE	4.9	4.9	4.8	.0	.1
SERVICES & MINING	33.4	33.1	31.3	.3	2.1
GOVERNMENT	38.1	38.2	37.9	- .1	.2
FEDERAL GOVERNMENT	17.1	17.1	17.2	.0	- .1
STATE & LOCAL GOVERNMENT	21.0	21.2	20.7	- .2	.3

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1983	JULY 1983	AUG. 1982	NET CHANGE FROM JULY 1983	AUG. 1982
TOTAL NONAGRICULTURAL	298.8	300.7	289.9	- 1.9	8.9
MANUFACTURING	25.7	26.3	27.4	- .6	- 1.7
DURABLE GOODS	14.4	14.7	16.0	- .3	- 1.6
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.3	.0	.1
STONE, CLAY & GLASS PRODUCTS	1.4	1.5	1.5	- .1	- .1
FABRICATED METAL PRODUCTS	1.1	1.2	1.0	- .1	.1
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.3	.0	- .2
TRANSPORTATION EQUIPMENT	5.7	5.9	6.8	- .2	- 1.1
OTHER DURABLE GOODS	3.6	3.6	4.1	.0	- .5
NONDURABLE GOODS	11.3	11.5	11.4	- .2	- .1
FOOD & KINDRED PRODUCTS	5.3	5.7	5.4	- .4	- .1
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.9	0.8	.0	.1
PRINTING AND PUBLISHING	2.6	2.6	2.5	.0	.1
CHEMICALS & ALLIED PRODUCTS	1.2	1.2	1.1	.0	.1
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	1.4	1.3	1.5	.1	- .1
NONMANUFACTURING	273.1	274.5	262.5	- 1.4	10.6
CONSTRUCTION	19.0	18.9	16.7	.1	2.3
TRANSPORTATION & PUBLIC UTILITIES	18.9	20.8	19.7	- 1.9	- .8
RAILROAD TRANSPORTATION	1.3	1.3	1.4	.0	- .1
WHOLESALE & RETAIL TRADE	75.2	74.8	71.3	.4	3.9
WHOLESALE TRADE	15.4	15.3	15.0	.1	.4
RETAIL TRADE	59.8	59.5	56.4	.3	3.4
FINANCE, INSURANCE AND REAL ESTATE	15.4	15.4	14.9	.0	.5
BANKING	4.9	4.9	4.8	.0	.1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.1	3.2	3.1	- .1	.0
SERVICES & MINING	64.5	64.5	63.7	.0	.8
PERSONAL SERVICES	4.8	4.8	4.5	.0	.3
GOVERNMENT	80.2	80.1	76.3	.1	3.9
FEDERAL GOVERNMENT	38.3	38.4	36.8	- .1	1.5
STATE & LOCAL GOVERNMENT	41.9	41.7	39.4	.2	2.5

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1983	JULY 1983	AUG. 1982	NET CHANGE FROM JULY 1983	AUG. 1982
TOTAL NONAGRICULTURAL	492.8	494.8	479.1	- 2.0	13.7
MANUFACTURING	24.6	24.4	22.3	.2	2.3
DURABLE GOODS	15.9	15.7	14.1	.2	1.8
STONE, CLAY & GLASS PRODUCTS	1.1	1.1	0.9	.0	.2
FABRICATED METAL PRODUCTS	1.2	1.2	1.2	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.2	.0	- .1
ELECTRIC & ELECTRONIC EQUIPMENT	10.5	10.3	9.1	.2	1.4
OTHER DURABLE GOODS	2.1	2.1	1.8	.0	.3
NONDURABLE GOODS	8.7	8.7	8.2	.0	.5
FOOD & KINDRED PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	5.9	5.9	5.4	.0	.5
OTHER NONDURABLE GOODS	1.8	1.7	1.7	.1	.1
NONMANUFACTURING	468.2	470.4	456.8	- 2.2	11.4
MINING	0.6	0.6	0.6	.0	.0
CONSTRUCTION	28.3	28.1	25.1	.2	3.2
TRANSPORTATION & PUBLIC UTILITIES	31.9	35.0	33.9	- 3.1	- 2.0
TRANSPORTATION BY AIR	10.1	10.2	9.8	- .1	.3
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.8	.0	.1
WHOLESALE & RETAIL TRADE	115.5	114.9	108.5	.6	7.0
WHOLESALE TRADE	23.4	23.2	22.1	.2	1.3
RETAIL TRADE	92.1	91.8	86.5	.3	5.6
GENERAL MERCHANDISE STORES	12.8	13.0	12.8	- .2	.0
FOOD STORES	11.2	11.0	10.1	.2	1.1
AUTOMOTIVE DEALERS AND SERVICE STATIONS	12.2	12.1	11.7	.1	.5
APPAREL & ACCESSORY STORES	6.2	6.3	5.6	- .1	.6
FINANCE, INSURANCE AND REAL ESTATE	31.0	31.0	29.4	.0	1.6
BANKING	6.4	6.5	6.4	- .1	.0
SERVICES	138.7	139.2	135.3	- .5	3.4
BUSINESS SERVICES	50.7	50.7	48.8	.0	1.9
GOVERNMENT	122.2	121.4	124.0	.8	- 1.8
FEDERAL GOVERNMENT	69.9	69.9	68.5	.0	1.4
STATE & LOCAL GOVERNMENT	52.3	51.5	55.5	.8	- 3.2

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1983	JULY 1983	AUG. 1982	NET CHANGE FROM JULY 1983	AUG. 1982
TOTAL NONAGRICULTURAL	42.3	42.5	42.9	- .2	- .6
MANUFACTURING	8.2	8.0	9.2	.2	- 1.0
DURABLE GOODS	2.2	2.1	2.1	.1	.1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.5	0.5	0.4	.0	.1
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.1	0.2	0.1	- .1	.0
OTHER DURABLE GOODS	1.3	1.3	1.4	.0	- .1
NONDURABLE GOODS	6.0	6.0	7.1	.0	- 1.1
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.1	.0	.3
CHEMICALS & ALLIED PRODUCTS	2.5	2.5	3.1	.0	- .6
OTHER NONDURABLE GOODS	2.8	2.7	3.6	.1	- .8
NONMANUFACTURING	34.1	34.4	33.7	- .3	.4
CONSTRUCTION	2.1	2.2	1.9	- .1	.2
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.2	1.3	- .2	- .3
WHOLESALE & RETAIL TRADE	8.4	8.4	8.3	.0	.1
WHOLESALE TRADE	1.1	1.1	1.0	.0	.1
RETAIL TRADE	7.3	7.3	7.4	.0	- .1
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.5	7.6	7.2	- .1	.3
GOVERNMENT	13.9	13.9	13.9	.0	.0
FEDERAL GOVERNMENT	4.7	4.7	5.4	.0	- .7
STATE & LOCAL GOVERNMENT	9.3	9.2	8.5	.1	.8

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-13.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1983	JULY 1983	AUG. 1982	NET CHANGE FROM JULY 1983	AUG. 1982
TOTAL NONAGRICULTURAL	321.2	325.4	321.4	-4.2	-.2
MANUFACTURING	54.1	55.4	55.2	-1.3	-1.1
DURABLE GOODS	14.2	15.5	15.0	-1.3	-.8
LUMBER AND WOOD PRODUCTS	1.2	1.2	1.2	.0	.0
FURNITURE AND FIXTURES	0.8	0.7	0.9	.1	-.1
STONE, CLAY & GLASS PRODUCTS	1.1	1.1	0.9	.0	.2
FABRICATED METAL PRODUCTS	2.3	2.3	2.3	.0	.0
FABRICATED STRUCTURAL METAL PRODUCTS	1.8	1.8	1.8	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.3	2.3	2.3	.0	.0
OTHER DURABLE GOODS	6.5	7.8	7.4	-1.3	-.9
NONDURABLE GOODS	39.9	39.6	40.3	.3	-.4
FOOD & KINDRED PRODUCTS	3.9	3.9	4.1	.0	-.2
BAKERY PRODUCTS	1.5	1.5	1.6	.0	-.1
TOBACCO MANUFACTURES	14.3	14.1	14.9	.2	-.6
CIGARETTES	13.1	13.1	13.2	.0	-.1
TOBACCO STEMMING AND REDRYING	0.9	0.7	1.4	.2	-.5
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.8	.0	.0
PAPER & ALLIED PRODUCTS	4.2	4.1	3.9	.1	.3
PRINTING AND PUBLISHING	6.1	6.1	5.6	.0	.5
COMMERCIAL PRINTING	3.7	3.6	3.3	.1	.4
CHEMICALS & ALLIED PRODUCTS	7.7	7.7	8.1	.0	-.4
OTHER NONDURABLE GOODS	1.9	1.9	1.8	.0	.1
NONMANUFACTURING	267.2	270.3	266.2	-3.1	1.0
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	16.2	16.1	16.2	.1	.0
TRANSPORTATION & PUBLIC UTILITIES	15.8	19.2	19.6	-3.4	-3.8
WHOLESALE & RETAIL TRADE	78.8	77.8	76.7	1.0	2.1
WHOLESALE TRADE	23.8	23.6	23.3	.2	.5
RETAIL TRADE	55.1	54.2	53.3	.9	1.8
GENERAL MERCHANDISE STORES	10.8	10.7	10.4	.1	.4
FOOD STORES	8.7	8.6	8.0	.1	.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.3	6.2	5.9	.1	.4
FINANCE, INSURANCE AND REAL ESTATE	27.5	27.7	27.0	-.2	.5
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.3	10.3	10.4	.0	-.1
SERVICES	61.9	62.3	60.7	-.4	1.2
HEALTH SERVICES	16.3	16.1	16.5	.2	-.2
GOVERNMENT	66.6	67.0	65.8	-.4	.8
FEDERAL GOVERNMENT	9.2	9.3	9.1	-.1	.1
STATE & LOCAL GOVERNMENT	57.4	57.7	56.7	-.3	.7

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-14.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS AUG. 1983	JULY 1983	AUG. 1982	NET CHANGE FROM JULY 1983	AUG. 1982
TOTAL NONAGRICULTURAL	104.5	105.2	101.9	-.7	2.6
MANUFACTURING	20.1	20.3	19.3	-.2	.8
DURABLE GOODS	10.8	11.0	11.0	-.2	-.2
FURNITURE AND FIXTURES	1.3	1.3	1.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.9	2.8	2.4	.1	.5
FABRICATED STRUCTURAL METAL PRODUCTS	1.3	1.2	1.0	.1	.3
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.2	.0	-.1
OTHER DURABLE GOODS	5.5	5.7	6.1	-.2	-.6
NONDURABLE GOODS	9.3	9.3	8.3	.0	1.0
FOOD & KINDRED PRODUCTS	2.0	2.0	1.9	.0	.1
TEXTILE MILL PRODUCTS	2.0	1.9	1.8	.1	.2
APPAREL & OTHER TEXTILE PRODUCTS	1.9	1.9	1.8	.0	.1
PRINTING AND PUBLISHING	0.9	0.9	0.9	.0	.0
OTHER NONDURABLE GOODS	2.5	2.5	2.0	.0	.5
NONMANUFACTURING	84.4	84.9	82.6	-.5	1.8
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	5.4	5.3	5.1	.1	.3
TRANSPORTATION & PUBLIC UTILITIES	8.7	9.5	9.7	-.8	-1.0
WHOLESALE & RETAIL TRADE	26.1	26.0	25.2	.1	.9
WHOLESALE TRADE	7.3	7.2	7.1	.1	.2
RETAIL TRADE	18.8	18.8	18.1	.0	.7
FINANCE, INSURANCE AND REAL ESTATE	6.2	6.2	6.1	.0	.1
SERVICES	22.4	22.3	21.6	.1	.8
GOVERNMENT	15.5	15.5	14.7	.0	.8
FEDERAL GOVERNMENT	3.3	3.3	3.3	.0	.0
STATE & LOCAL GOVERNMENT	12.1	12.1	11.4	.0	.7

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES1/

(Data Not Seasonally Adjusted)

	Preliminary July 1983	Revised June 1983	July 1982
UNITED STATES			
Civilian Labor Force	113,980,000	113,383,000	112,526,000
Employed	103,273,000	101,813,000	101,490,000
Unemployed	10,707,000	11,570,000	11,036,000
Rate	9.4	10.2	9.8
VIRGINIA			
Civilian Labor Force	2,767,600	2,774,500	2,693,200
Employed	2,609,500	2,614,400	2,482,800
Unemployed	158,100	160,100	210,400
Rate	5.7	5.8	7.8
BRISTOL AREA			
Civilian Labor Force	42,130	40,530	39,540
Employed	37,610	37,050	35,080
Unemployed	4,520	3,480	4,460
Rate	10.7	8.6	11.3
LYNCHBURG SMSA			
Civilian Labor Force	77,320	76,950	77,670
Employed	72,490	72,370	70,890
Unemployed	4,830	4,580	6,780
Rate	6.2	5.9	8.7
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	183,380	183,180	173,340
Employed	175,520	174,580	162,310
Unemployed	7,860	8,600	11,030
Rate	4.3	4.7	6.4
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	364,280	363,220	346,940
Employed	344,890	342,850	322,260
Unemployed	19,390	20,370	24,680
Rate	5.3	5.6	7.1
NORTHERN VIRGINIA AREA			
Civilian Labor Force	661,500	663,900	633,500
Employed	641,600	642,600	605,000
Unemployed	19,900	21,300	28,500
Rate	3.0	3.2	4.5
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	58,920	60,760	58,460
Employed	53,970	55,450	52,970
Unemployed	4,950	5,310	5,490
Rate	8.4	8.7	9.4
RICHMOND SMSA			
Civilian Labor Force	350,880	352,870	342,480
Employed	335,360	336,680	321,140
Unemployed	15,520	16,190	21,340
Rate	4.4	4.6	6.2
ROANOKE SMSA			
Civilian Labor Force	120,810	119,000	114,950
Employed	112,770	112,050	105,260
Unemployed	8,040	6,950	9,690
Rate	6.7	5.8	8.4

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1982 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1983	JULY 1983	AUG. 1982	AUG. 1983	JULY 1983	AUG. 1982	AUG. 1983	JULY 1983	AUG. 1982
MANUFACTURING	$310.37	$306.43	$285.53	40.1	39.9	38.9	$7.74	$7.68	$7.34
DURABLE GOODS	314.42	307.80	293.38	41.1	40.5	39.7	7.65	7.60	7.39
LUMBER AND WOOD PRODUCTS	218.90	224.87	215.52	39.3	39.8	39.4	5.57	5.65	5.47
FURNITURE AND FIXTURES	203.78	197.06	178.73	39.8	39.1	36.7	5.12	5.04	4.87
HOUSEHOLD AND OFFICE FURNITURE	203.26	196.56	176.54	39.7	39.0	36.4	5.12	5.04	4.85
STONE, CLAY & GLASS PRODUCTS	303.20	277.31	273.71	43.5	39.9	39.9	6.97	6.95	6.86
STRUCTURAL CLAY PRODUCTS	282.63	280.14	256.82	42.5	42.9	43.9	6.65	6.53	5.85
GLASS AND GLASS PRODUCTS	325.19	322.36	282.59	39.9	39.7	38.5	8.15	8.12	7.34
PRIMARY METAL INDUSTRIES	401.62	384.08	351.74	43.0	40.6	39.3	9.34	9.46	8.95
FABRICATED METAL PRODUCTS	367.69	367.84	349.66	41.5	41.8	40.8	8.86	8.80	8.57
FABRICATED STRUCTURAL METAL PRODUCTS	331.52	340.20	330.85	41.7	42.9	42.2	7.95	7.93	7.84
MACHINERY EXCEPT ELECTRICAL	335.79	320.40	293.33	41.0	40.0	37.8	8.19	8.01	7.76
CONSTRUCTION AND RELATED MACHINERY	351.51	329.64	269.88	42.3	40.2	34.6	8.31	8.20	7.80
SPECIAL INDUSTRY MACHINERY	338.72	328.08	353.21	36.5	35.7	38.9	9.28	9.19	9.08
REFRIGERATION AND SERVICE MACHINERY	314.89	293.54	302.09	42.9	40.6	41.1	7.34	7.23	7.35
ELECTRIC & ELECTRONIC EQUIPMENT	317.42	322.40	302.25	40.8	40.3	39.0	7.78	8.00	7.75
COMMUNICATION EQUIPMENT	310.47	341.82	316.03	39.3	40.5	38.4	7.90	8.44	8.23
INSTRUMENTS & RELATED PRODUCTS	235.17	236.61	200.19	39.0	39.7	37.7	6.03	5.96	5.31
MISC. MANUFACTURING INDUSTRIES	256.23	263.74	225.95	39.0	41.6	36.8	6.57	6.34	6.14
NONDURABLE GOODS	306.93	305.35	278.86	39.3	39.4	38.2	7.81	7.75	7.30
FOOD & KINDRED PRODUCTS	275.54	273.53	248.14	38.7	39.7	38.0	7.12	6.89	6.53
TOBACCO MANUFACTURES	470.11	479.25	421.01	36.9	37.5	38.1	12.74	12.78	11.05
CIGARETTES	503.09	503.09	449.49	38.2	38.2	37.9	13.17	13.17	11.86
TEXTILE MILL PRODUCTS	248.58	237.07	219.26	39.9	38.8	37.1	6.23	6.11	5.91
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	264.32	256.19	243.41	41.3	40.6	40.3	6.40	6.31	6.04
KNITTING MILLS	230.01	214.30	193.38	37.4	36.2	33.0	6.15	5.92	5.86
YARN AND THREAD MILLS	253.79	226.40	196.67	45.4	38.9	39.1	5.59	5.82	5.03
MISC. TEXTILE GOODS	260.12	276.66	239.20	40.9	43.5	41.1	6.36	6.36	5.82
APPAREL & OTHER TEXTILE PRODUCTS	177.85	178.88	158.68	37.6	37.5	35.9	4.73	4.77	4.42
MENS & BOYS SUITS, COATS AND FURNISHINGS	201.39	202.54	168.09	39.8	39.1	36.7	5.06	5.18	4.58
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	159.48	160.81	148.33	36.0	36.3	34.9	4.43	4.43	4.25
PAPER & ALLIED PRODUCTS	418.35	413.40	378.72	42.3	41.8	41.3	9.89	9.89	9.17
PULP, PAPER & PAPERBOARD	493.96	489.83	449.63	42.4	42.3	42.1	11.65	11.58	10.68
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	346.90	341.13	313.80	42.1	41.1	40.7	8.24	8.30	7.71
PRINTING AND PUBLISHING	335.04	348.04	328.49	37.9	38.8	38.6	8.84	8.97	8.51
NEWSPAPER AND PERIODICALS	284.60	278.70	291.27	33.8	33.7	36.5	8.42	8.27	7.98
CHEMICALS & ALLIED PRODUCTS	430.96	419.83	392.50	41.8	40.8	40.8	10.31	10.29	9.62
PLASTICS MATERIALS AND SYNTHETICS	443.73	434.02	400.14	42.3	41.1	40.5	10.49	10.56	9.88
AGRICULTURAL CHEMICALS	237.95	224.76	261.95	33.8	33.2	37.8	7.04	6.77	6.93
LEATHER & LEATHER PRODUCTS	147.66	156.93	145.44	34.5	37.1	35.3	4.28	4.23	4.12

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1983	JULY 1983	AUG. 1982	AUG. 1983	JULY 1983	AUG. 1982	AUG. 1983	JULY 1983	AUG. 1982
MANUFACTURING	$259.67	$258.72	$243.96	40.7	38.5	38.0	$6.38	$6.72	$6.42
DURABLE GOODS	328.53	322.49	299.92	42.5	42.1	38.8	7.73	7.66	7.73
FABRICATED METAL PRODUCTS	409.97	404.66	368.81	43.2	43.7	38.7	9.49	9.26	9.53
MACHINERY & TRANSPORTATION EQUIPMENT	300.59	298.63	257.97	42.1	42.6	36.8	7.14	7.01	7.01
NONDURABLE GOODS	184.99	181.07	181.05	38.7	34.1	37.1	4.78	5.31	4.88
FOOD & KINDRED PRODUCTS	206.28	212.18	203.13	36.0	36.9	35.7	5.73	5.75	5.69
APPAREL & OTHER TEXTILE PRODUCTS	155.59	130.53	153.30	40.1	28.5	37.3	3.88	4.58	4.11

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,100 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1983	JULY 1983	AUG. 1982	AUG. 1983	JULY 1983	AUG. 1982	AUG. 1983	JULY 1983	AUG. 1992
MANUFACTURING	$262.01	$244.94	$247.29	39.4	37.8	38.7	$6.65	$6.48	$6.39
DURABLE GOODS	292.33	260.18	275.52	40.1	36.8	39.7	7.29	7.07	6.94
LUMBER AND WOOD PRODUCTS	183.06	173.36	166.19	39.2	38.1	37.6	4.67	4.55	4.42
ELECTRIC & ELECTRONIC EQUIPMENT	303.60	263.90	290.47	40.0	36.2	39.9	7.59	7.29	7.28
NONDURABLE GOODS	205.96	217.49	208.69	38.0	39.4	37.4	5.42	5.52	5.58
PRINTING AND PUBLISHING	249.54	243.15	186.96	37.3	36.4	30.8	6.69	6.68	6.07

Data for the Charlottesville Standard Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 6,600 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1983	JULY 1983	AUG. 1982	AUG. 1983	JULY 1983	AUG. 1982	AUG. 1983	JULY 1983	AUG. 1982
MANUFACTURING	$305.66	$302.22	$254.87	41.7	41.4	38.5	$7.33	$7.30	$6.62
DURABLE GOODS	285.65	280.60	262.09	39.4	39.3	38.6	7.25	7.14	6.79
LUMBER AND WOOD PRODUCTS	177.65	178.86	169.42	37.4	38.3	37.4	4.75	4.67	4.53
MACHINERY EXCEPT ELECTRICAL	259.77	242.19	253.99	40.4	38.2	40.9	6.43	6.34	6.21
NONDURABLE GOODS	309.44	305.98	253.06	42.1	41.8	38.4	7.35	7.32	6.59
APPAREL & OTHER TEXTILE PRODUCTS	226.83	226.85	189.08	35.5	35.5	32.6	6.39	6.39	5.80

Data for the Danville Standard Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 15,500 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1983	JULY 1983	AUG. 1982	AUG. 1983	JULY 1983	AUG. 1982	AUG. 1983	JULY 1983	AUG. 1982
MANUFACTURING	$298.00	$291.60	$270.02	40.6	40.0	38.3	$7.34	$7.29	$7.05
DURABLE GOODS	320.25	310.34	282.70	40.9	40.2	38.1	7.83	7.72	7.42
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	198.83	192.75	178.92	37.8	37.5	36.0	5.26	5.14	4.97
NONDURABLE GOODS	269.34	267.98	251.02	40.2	39.7	38.5	6.70	6.75	6.52
FOOD & KINDRED PRODUCTS	348.27	335.84	307.30	47.0	45.2	43.1	7.41	7.43	7.13
TEXTILE MILL PRODUCTS	255.52	263.74	239.58	39.8	41.6	39.6	6.42	6.34	6.05
APPAREL & OTHER TEXTILE PRODUCTS	142.00	139.48	124.23	32.2	31.7	30.3	4.41	4.40	4.10
PAPER & ALLIED PRODUCTS	439.69	411.72	372.08	48.8	45.9	45.1	9.01	8.97	8.25

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 18,100 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1983	JULY 1983	AUG. 1982	AUG. 1983	JULY 1983	AUG. 1982	AUG. 1983	JULY 1983	AUG. 1982
MANUFACTURING	$324.72	$344.60	$324.31	41.0	43.4	41.9	$7.92	$7.94	$7.74
DURABLE GOODS	365.51	383.04	359.79	42.6	44.8	43.4	8.58	8.55	8.29
LUMBER AND WOOD PRODUCTS	249.42	229.82	251.91	40.1	37.8	41.5	6.22	6.08	6.07
STONE, CLAY & GLASS PRODUCTS	314.53	326.90	278.63	44.3	46.5	37.5	7.10	7.03	7.43
FABRICATED METAL PRODUCTS	267.10	283.84	235.22	41.8	43.4	39.4	6.39	6.54	5.97
MACHINERY EXCEPT ELECTRICAL	277.53	271.17	253.17	38.6	37.3	37.9	7.19	7.27	6.68
TRANSPORTATION EQUIPMENT	460.14	495.98	460.22	45.2	50.2	48.7	10.18	9.88	9.45
NONDURABLE GOODS	259.20	283.04	262.13	38.4	41.2	39.3	6.75	6.87	6.67
FOOD & KINDRED PRODUCTS	231.63	284.66	227.10	37.3	43.0	37.6	6.21	6.62	6.04
CHEMICALS & ALLIED PRODUCTS	271.63	248.09	282.32	35.6	33.3	38.1	7.63	7.45	7.41

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 19,200 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1983	JULY 1983	AUG. 1982	AUG. 1983	JULY 1983	AUG. 1982	AUG. 1983	JULY 1983	AUG. 1982
MANUFACTURING	$348.19	$346.01	$324.82	41.8	42.3	40.2	$8.33	$8.18	$8.08
DURABLE GOODS	309.00	314.33	308.66	41.2	43.0	41.1	7.50	7.31	7.51
STONE, CLAY & GLASS PRODUCTS	282.90	274.97	240.15	41.0	40.2	37.7	6.90	6.84	6.37
FABRICATED METAL PRODUCTS 1/	386.69	354.01	358.85	45.6	42.6	44.8	8.48	8.31	8.01
ELECTRIC & ELECTRONIC EQUIPMENT	295.57	326.49	321.39	39.2	44.3	42.4	7.54	7.37	7.58
NONDURABLE GOODS	403.85	389.63	348.04	42.6	41.1	38.8	9.48	9.48	8.97
FOOD & KINDRED PRODUCTS	312.24	326.43	316.74	38.5	40.4	40.4	8.11	8.08	7.84

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,500 production workers.

1/ 1983 weekly earnings and hours data not comparable with prior years.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1983	JULY 1983	AUG. 1982	AUG. 1983	JULY 1983	AUG. 1982	AUG. 1983	JULY 1983	AUG. 1982
MANUFACTURING	$392.43	$395.92	$371.51	39.8	40.4	38.3	$9.86	$9.80	$9.70
DURABLE GOODS	202.55	216.22	186.00	36.3	39.1	36.4	5.58	5.53	5.11
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	216.60	231.73	193.65	36.9	40.3	36.4	5.87	5.75	5.32
NONDURABLE GOODS	469.58	461.45	432.18	41.3	40.8	38.9	11.37	11.31	11.11
FOOD & KINDRED PRODUCTS	236.80	228.13	234.63	36.6	36.5	39.5	6.47	6.25	5.94
CHEMICALS & ALLIED PRODUCTS	510.05	491.78	449.15	41.4	39.5	40.5	12.32	12.45	11.09

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 6,400 production workers.

Table C-9.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1983	JULY 1983	AUG. 1982	AUG. 1983	JULY 1983	AUG. 1982	AUG. 1983	JULY 1983	AUG. 1982
MANUFACTURING	$396.55	$410.41	$365.74	38.5	39.5	39.2	$10.30	$10.39	$9.33
DURABLE GOODS	351.05	369.15	344.27	39.4	40.3	39.3	8.91	9.16	8.76
LUMBER AND WOOD PRODUCTS 1/	222.24	208.46	206.52	39.9	36.7	40.1	5.57	5.68	5.15
FURNITURE AND FIXTURES	198.50	192.88	189.48	38.1	36.6	40.4	5.21	5.27	4.69
FABRICATED METAL PRODUCTS	398.70	398.48	372.62	38.3	38.5	37.6	10.41	10.35	9.91
FABRICATED STRUCTURAL METAL PRODUCTS	432.96	423.94	390.45	38.9	38.4	36.8	11.13	11.04	10.61
NONDURABLE GOODS	409.50	424.14	371.84	38.2	39.2	39.1	10.72	10.82	9.51
FOOD & KINDRED PRODUCTS	266.72	268.60	261.71	37.2	37.1	38.6	7.17	7.24	6.78
TOBACCO MANUFACTURES 2/									
CIGARETTES 2/									
APPAREL & OTHER TEXTILE PRODUCTS	194.64	198.50	184.51	39.4	40.1	38.6	4.94	4.95	4.78
PAPER & ALLIED PRODUCTS	402.66	406.98	369.46	41.9	42.0	41.7	9.61	9.69	8.86
PRINTING AND PUBLISHING 1/	383.16	417.88	339.22	37.2	38.8	37.4	10.30	10.77	9.07
CHEMICALS & ALLIED PRODUCTS	427.58	453.74	420.43	39.3	41.4	41.3	10.88	10.96	10.18

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 35,900 production workers.

See footnote Table C-1.

1/ 1983 data not comparable with prior years.

2/ Data not available.

Table C-10.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	AUG. 1983	JULY 1983	AUG. 1982	AUG. 1983	JULY 1963	AUG. 1982	AUG. 1983	JULY 1963	AUG. 1982
MANUFACTURING	$278.59	$273.74	$250.49	40.2	39.5	39.2	$6.93	$6.93	$6.39
DURABLE GOODS	290.79	279.24	268.52	40.5	39.0	39.2	7.18	7.16	6.85
FABRICATED METAL PRODUCTS	272.92	275.40	274.63	39.1	40.8	41.8	6.98	6.75	6.57
FABRICATED STRUCTURAL METAL PRODUCTS	286.08	296.86	279.97	39.9	43.4	42.1	7.17	6.84	6.65
NONDURABLE GOODS	265.47	267.87	227.95	39.8	40.1	39.1	6.67	6.68	5.83
FOOD & KINDRED PRODUCTS	306.47	309.69	279.81	40.7	41.1	41.7	7.53	7.54	6.71
TEXTILE MILL PRODUCTS	229.54	223.19	220.92	40.2	40.7	39.1	5.71	5.41	5.65

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,700 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3						

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	AUG. 1983	JULY 1983	AUG. 1982	JULY 1982
TOTAL NONAGRICULTURAL	2,142.1	2,149.7	2,122.1	2,123.5
MANUFACTURING	404.4	406.3	397.0	398.0
DURABLE GOODS	185.2	187.1	178.7	178.9
LUMBER AND WOOD PRODUCTS	21.5	21.3	18.6	18.7
FURNITURE AND FIXTURES	24.6	25.5	23.8	23.6
HOUSEHOLD AND OFFICE FURNITURE	23.6	24.4	22.8	22.5
STONE, CLAY & GLASS PRODUCTS	12.5	12.4	11.7	11.6
GLASS AND GLASS PRODUCTS	2.2	2.2	2.2	2.1
STRUCTURAL CLAY PRODUCTS	0.6	0.6	0.5	0.5
PRIMARY METAL INDUSTRIES	11.1	11.2	10.7	11.1
FABRICATED METAL PRODUCTS	18.7	18.5	18.2	18.2
FABRICATED STRUCTURAL METAL PRODUCTS	11.9	11.9	11.5	11.5
MACHINERY EXCEPT ELECTRICAL	14.5	14.3	15.2	15.4
CONSTRUCTION AND RELATED MACHINERY	4.4	4.1	4.6	4.6
SPECIAL INDUSTRY MACHINERY	1.7	1.7	1.8	1.9
REFRIGERATION AND SERVICE MACHINERY	1.8	1.8	2.0	2.0
ELECTRIC & ELECTRONIC EQUIPMENT	35.5	36.9	36.0	36.2
COMMUNICATION EQUIPMENT	10.4	11.9	10.5	10.5
TRANSPORTATION EQUIPMENT	41.1	41.0	38.8	38.4
INSTRUMENTS & RELATED PRODUCTS	3.4	3.2	3.3	3.2
MISC. MANUFACTURING INDUSTRIES	2.4	2.6	2.5	2.5
NONDURABLE GOODS	219.0	219.4	218.2	219.0
FOOD & KINDRED PRODUCTS	38.1	39.5	39.7	40.9
TOBACCO MANUFACTURES	16.7	17.4	19.3	18.9
CIGARETTES	14.7	14.7	16.0	16.2
TEXTILE MILL PRODUCTS	44.5	44.3	42.1	42.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.9	18.0	17.5	17.3
KNITTING MILLS	17.1	17.0	15.4	15.2
YARN AND THREAD MILLS	2.1	2.0	2.1	2.1
MISC. TEXTILE GOODS	1.2	1.3	1.1	1.1
APPAREL & OTHER TEXTILE PRODUCTS	31.4	31.1	30.8	31.6
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.4	10.5	10.3	10.8
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.9	17.4	17.3	17.5
PAPER & ALLIED PRODUCTS	14.8	14.6	14.6	14.6
PULP, PAPER & PAPERBOARD	7.7	7.6	7.5	7.5
PRINTING AND PUBLISHING	24.7	24.4	23.8	23.6
NEWSPAPER AND PERIODICALS	9.0	9.1	8.7	8.6
CHEMICALS & ALLIED PRODUCTS	32.7	32.4	32.7	32.6
AGRICULTURAL CHEMICALS	0.9	0.9	0.9	0.8
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.4	12.4	11.4	11.6
LEATHER & LEATHER PRODUCTS	3.3	3.4	3.6	3.7
MINING	20.7	20.7	22.0	22.4
BITUMINOUS COAL AND LIGNITE MINING	18.1	18.2	19.4	19.6
CONSTRUCTION	104.6	104.3	98.1	98.6
TRANSPORTATION & PUBLIC UTILITIES	105.1	116.5	116.3	116.2
RAILROAD TRANSPORTATION	12.0	12.3	13.2	13.2
TRUCKING & WAREHOUSING	25.7	25.6	25.4	25.5
TRANSPORTATION BY AIR	13.7	13.6	12.7	12.6
COMMUNICATION	22.1	32.8	32.9	32.9
ELECTRIC, GAS & SANITARY SERVICES	18.6	18.5	18.6	18.6
WHOLESALE & RETAIL TRADE	461.9	461.4	455.4	457.1
WHOLESALE TRADE	108.0	107.9	107.5	107.7
WHOLESALE TRADE - DURABLE GOODS	66.4	66.0	66.2	66.1
WHOLESALE TRADE - NONDURABLE GOODS	41.7	41.9	41.4	41.7
RETAIL TRADE	354.0	353.5	348.0	349.5
GENERAL MERCHANDISE STORES	58.2	58.3	56.2	57.0
FOOD STORES	55.8	55.6	55.9	55.8
AUTOMOTIVE DEALERS AND SERVICE STATIONS	42.7	43.0	42.1	42.4
FURNITURE AND HOME FURNISHING STORES	17.1	17.2	16.3	16.4
MISCELLANEOUS RETAIL	45.6	45.1	45.2	45.3
FINANCE, INSURANCE AND REAL ESTATE	109.5	109.2	104.6	104.6
BANKING	34.6	34.5	34.3	34.3
INSURANCE CARRIERS	20.0	20.1	20.1	20.1
REAL ESTATE	27.1	26.8	24.5	24.2
SERVICES	434.9	435.8	424.6	424.9
PERSONAL SERVICES	24.4	24.3	24.0	24.1
BUSINESS SERVICES	92.7	92.5	89.5	89.0
AUTO & MISC. REPAIR SERVICE	18.9	18.9	18.6	18.4
HEALTH SERVICES	115.9	115.4	115.6	115.4
GOVERNMENT	498.7	497.9	504.1	504.1
FEDERAL GOVERNMENT	161.6	160.8	159.9	160.3
STATE & LOCAL GOVERNMENT	336.6	336.3	343.5	343.4

Current month's estimates are preliminary and have been adjusted to first quarter 1982 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED BY INDUSTRY DIVISIONS

ANNUAL AVERAGES 1973 - 1982

JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.6	107.5	426.0	97.1	357.6	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,159.8	411.9	21.3	115.9	116.6	462.7	106.2	415.7	509.5
1982	2,130.0	397.6	22.9	100.5	117.3	456.8	105.6	428.1	501.3
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.6
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.8	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	[illegible]	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	506.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,164.3	413.7	22.4	121.1	115.9	458.2	106.1	412.2	513.0
February	2,167.8	413.0	22.8	121.7	116.5	461.5	106.0	412.4	514.7
March	2,173.2	415.2	23.6	121.5	116.4	460.4	106.4	412.4	514.1
April	2,155.5	414.2	13.3	119.2	115.6	460.5	106.8	412.7	513.0
May	2,150.6	415.0	13.3	117.0	115.5	460.1	106.3	412.9	511.1
June	2,163.8	414.7	22.5	116.2	116.6	463.2	106.2	415.4	509.0
July	2,158.7	413.0	22.4	114.5	117.3	464.3	106.1	417.1	505.7
August	2,156.5	412.0	23.0	113.3	117.1	464.8	106.0	417.1	502.8
September	2,159.8	412.0	23.1	112.7	117.2	465.5	106.3	418.6	505.7
October	2,158.5	407.6	23.1	112.0	117.4	465.4	106.5	417.8	509.1
November	2,155.1	406.7	23.4	110.5	117.1	464.4	106.1	418.7	509.4
December	2,153.6	405.7	23.1	110.8	116.9	464.5	105.9	421.3	505.9
1982:									
January	2,145.5	403.2	23.8	103.9	118.6	459.4	106.0	426.4	500.8
February	2,149.4	402.8	24.0	105.6	118.8	461.3	106.2	429.3	501.7
March	2,148.1	400.2	24.9	104.0	118.3	459.1	106.0	428.1	503.8
April	2,136.2	400.0	25.0	101.8	118.2	457.0	105.7	425.9	501.8
May	2,130.8	397.9	24.6	101.0	118.7	457.0	105.7	425.6	501.3
June	2,126.3	398.7	23.4	99.0	117.0	457.0	104.9	424.7	502.1
July	2,123.5	398.0	22.4	98.6	116.2	457.1	104.6	424.9	504.1
August	2,122.1	397.0	22.0	98.1	116.3	455.4	104.6	424.6	504.1
September	2,120.6	396.1	21.8	97.9	116.5	454.9	105.5	427.4	502.4
October	2,118.5	394.5	21.4	98.5	116.2	454.6	105.5	430.3	498.4
November	2,120.7	393.2	20.6	99.1	116.3	454.8	106.3	433.9	498.5
December	2,118.3	391.9	20.5	98.2	116.3	454.2	106.0	436.0	496.8
1983:									
January	2,149.5	392.5	20.0	104.8	116.7	461.5	107.4	439.0	503.0
February	2,146.4	392.7	20.2	103.4	116.3	463.4	107.4	440.2	504.0
March	2,147.9	394.2	20.8	102.0	116.4	461.7	107.8	439.0	503.3
April	2,142.0	397.2	20.9	131.7	116.5	459.2	108.1	435.8	501.4
May	2,149.2	399.9	21.2	103.1	117.0	460.1	108.5	436.9	502.8
June	2,156.6	404.6	21.1	193.2	115.9	460.6	108.7	434.6	510.0
July	2,149.7	406.3	20.7	104.3	116.5	461.4	109.2	435.8	497.9
August	2,142.1	404.4	20.7	104.6	105.1	461.9	109.5	434.9	498.7

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	AUG. 1983	JULY 1983	AUG. 1982	JULY 1982
MANUFACTURING	40.0	40.1	39.4	39.5
DURABLE GOODS	41.3	40.8	40.1	40.1
LUMBER AND WOOD PRODUCTS	38.5	39.9	38.1	38.1
FURNITURE AND FIXTURES	40.0	39.1	38.2	38.3
HOUSEHOLD AND OFFICE FURNITURE	39.9	39.0	38.0	38.2
STONE, CLAY & GLASS PRODUCTS	42.9	40.9	40.5	40.5
GLASS AND GLASS PRODUCTS	40.3	40.1	40.2	40.0
STRUCTURAL CLAY PRODUCTS	40.2	43.6	39.8	40.1
PRIMARY METAL INDUSTRIES	42.5	40.9	40.2	40.1
FABRICATED METAL PRODUCTS	41.4	41.8	40.9	40.9
FABRICATED STRUCTURAL METAL PRODUCTS	41.4	42.6	42.1	42.0
MACHINERY EXCEPT ELECTRICAL	41.5	40.6	40.0	40.1
CONSTRUCTION AND RELATED MACHINERY	43.4	39.8	39.2	39.3
SPECIAL INDUSTRY MACHINERY	37.6	38.6	39.9	41.0
REFRIGERATION AND SERVICE MACHINERY	45.4	43.0	42.6	42.3
ELECTRIC & ELECTRONIC EQUIPMENT	41.7	41.1	39.8	39.5
COMMUNICATION EQUIPMENT	41.3	41.0	39.6	39.0
INSTRUMENTS & RELATED PRODUCTS	39.1	40.9	39.1	39.0
MISC. MANUFACTURING INDUSTRIES	38.8	42.9	37.8	37.5
NONDURABLE GOODS	39.2	39.5	38.9	39.0
FOOD & KINDRED PRODUCTS	38.5	39.1	38.1	38.2
TOBACCO MANUFACTURES	36.2	37.0	38.1	38.1
CIGARETTES	37.4	37.7	38.2	38.3
TEXTILE MILL PRODUCTS	39.5	39.1	39.5	39.6
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	40.7	41.0	41.5	41.3
KNITTING MILLS	36.8	35.8	36.3	36.5
YARN AND THREAD MILLS	45.6	39.4	40.8	41.2
MISC. TEXTILE GOODS	40.3	42.9	40.8	41.0
APPAREL & OTHER TEXTILE PRODUCTS	37.7	37.7	36.0	36.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	38.6	37.8	35.1	35.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	37.2	37.0	36.1	36.1
PAPER & ALLIED PRODUCTS	42.8	43.0	42.4	42.3
PULP, PAPER & PAPERBOARD	43.9	43.6	43.4	43.1
PRINTING AND PUBLISHING	37.7	39.1	38.2	38.6
NEWSPAPER AND PERIODICALS	33.3	34.7	34.9	34.9
CHEMICALS & ALLIED PRODUCTS	42.0	41.6	41.5	41.6
AGRICULTURAL CHEMICALS	35.4	36.5	40.5	41.7
LEATHER & LEATHER PRODUCTS	34.7	36.5	36.5	36.9

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of employment estimates. The BLS establishment sample covers approximately 42.1 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a minus 1.4 percent adjustment in benchmark levels for the first quarter 1982 benchmarks.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industies are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

11/7/83

S 8270-2 a

VIRGINIA EMPLOYMENT

HOURS AND EARNINGS

VIRGINIA DEPARTMENT OF LABOR AND INDUSTRY

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Explanatory Notes

EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES ROSE 31,800 DURING SEPTEMBER 1983

NONAGRICULTURAL EMPLOYMENT ROSE TO 2,179,600 IN SEPTEMBER 1983--AN INCREASE OF 31,800 OVER THE MONTH AND AN OVER-THE-YEAR RISE OF 40,600. The recall of nonteaching personnel in schools, along with the settlement of the communication workers strike, accounted for the bulk of the over-the-month increases. Manufacturing also added to the uptrend. Seasonal pressures in services and construction pushed employment down in these divisions. With the exception of mining, all major industry segments are above year-ago levels of employment.

THE MANUFACTURING SECTOR CONTINUED TO SHOW IMPROVEMENT DURING SEPTEMBER. Both durable and nondurable goods producers had monthly increases. The return to work of communication equipment manufacturers who were away from their jobs in August, was a salient factor in the uptrend of persons on durable goods producers payrolls. The furniture industry also registered gains (+400) in September. Stimulation in the home building industry has prompted new orders for household furniture. Nondurable goods manufacturers' participation in the uptrend of employment was centered in the seasonal segments of food and tobacco. The effects of the summer drought are still being felt by these industries. Smaller than usual yields have been harvested; thus, fewer persons are being needed to process this year's crops of fruits, vegetables, and tobacco. Textiles and apparel producers used more workers this month. These increases were small and scattered within the two industries. All other monthly changes were also limited and widespread.

VIRGINIA'S 311,400 FACTORY PRODUCTION WORKERS EARNED AN AVERAGE WEEKLY EARNING OF $315.06 IN SEPTEMBER 1983. This was $5.52 more than last month and $27.16 more than a year ago. Average hourly earnings at $7.76 were up six cents over the month and 34 cents over the year. The average workweek at 40.6 hours rose four-tenths of an hour between August and September and was 1.8 hours longer than in September 1982. The September 1983 average workweek was the longest workweek recorded since the last quarter of 1978. A look at the metropolitan areas revealed longer workweeks during September in all but the Bristol and Charlottesville Areas.

SERVICES EMPLOYMENT DECLINED 3,300 BETWEEN MID-AUGUST AND MID-SEPTEMBER. This trend was normal for September. Even with warm weather lingering, many tourist-related businesses closed or reduced operations the first week of this month. Theme parks were open only on weekends after Labor Day. Hotels, motels, amusement centers, and museums reported reduced employment. Personal services, business services, and health services, while not generally considered tourist-related, also recorded downtrends. However, some increase was observed in private schools.

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1983	AUG. 1983	SEP. 1982	NET CHANGE FROM AUG. 1983	SEP. 1982
TOTAL NONAGRICULTURAL	2,179.6	2,147.8	2,139.0	31.6	40.6
MANUFACTURING	410.2	405.0	400.0	5.2	10.2
DURABLE GOODS	187.9	185.7	179.5	2.2	8.4
LUMBER AND WOOD PRODUCTS	21.7	21.7	18.8	.0	2.9
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.8	5.8	4.7	.0	1.1
WOOD CONTAINERS	1.5	1.5	1.5	.0	.0
WOOD BLDGS. & MOBILE HOMES	2.4	2.4	1.9	.0	.5
MISC. WOOD PRODUCTS	2.0	2.1	2.1	- .1	- .1
FURNITURE AND FIXTURES	24.8	24.4	24.1	.4	.7
HOUSEHOLD AND OFFICE FURNITURE	23.6	23.2	23.0	.4	.6
STONE, CLAY & GLASS PRODUCTS	12.6	12.8	11.7	- .2	.9
STRUCTURAL CLAY PRODUCTS	0.6	0.6	0.5	.0	.1
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.5	6.6	6.2	- .1	.3
GLASS AND GLASS PRODUCTS	2.1	2.2	2.1	- .1	.0
PRIMARY METAL INDUSTRIES	11.1	10.9	10.6	.2	.5
FABRICATED METAL PRODUCTS	18.9	18.8	18.3	.1	.6
FABRICATED STRUCTURAL METAL PRODUCTS	11.9	11.9	11.6	.0	.3
MACHINERY EXCEPT ELECTRICAL	14.3	14.2	14.9	.1	- .6
CONSTRUCTION AND RELATED MACHINERY	4.2	4.2	4.5	.0	- .3
SPECIAL INDUSTRY MACHINERY	1.7	1.7	1.8	.0	- .1
REFRIGERATION AND SERVICE MACHINERY	1.8	1.8	1.8	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	37.8	35.8	35.8	2.0	2.0
COMMUNICATION EQUIPMENT	12.1	10.6	10.5	1.5	1.6
ELECTRONIC COMPONENTS AND ACCESSORIES	7.9	7.8	6.9	.1	1.0
TRANSPORTATION EQUIPMENT	40.9	41.3	39.5	- .4	1.4
INSTRUMENTS & RELATED PRODUCTS	3.3	3.4	3.3	- .1	.0
MISC. MANUFACTURING INDUSTRIES	2.4	2.4	2.4	.0	.0
NONDURABLE GOODS	222.3	219.3	220.5	3.0	1.8
FOOD & KINDRED PRODUCTS	39.3	38.3	40.4	1.0	- 1.1
MEAT PRODUCTS	13.2	13.1	13.5	.1	- .3
DAIRY PRODUCTS	2.4	2.4	2.5	.0	- .1
PRESERVED FRUITS AND VEGETABLES	3.7	3.1	3.6	.6	.1
BAKERY PRODUCTS	4.2	4.1	4.5	.1	- .3
BEVERAGES	5.3	5.4	5.7	- .1	- .4
TOBACCO MANUFACTURES	17.7	17.0	19.5	.7	- 1.8
CIGARETTES	14.4	14.7	15.9	- .3	- 1.5
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	3.0	2.0	3.3	1.0	- .3
TEXTILE MILL PRODUCTS	45.1	44.4	42.1	.7	3.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	18.0	17.7	17.7	.3	.3
NARROW FABRIC MILLS	0.8	0.8	0.8	.0	.0
KNITTING MILLS	17.5	17.2	15.4	.3	2.1
TEXTILE FINISHING EXCEPT WOOL	3.8	3.8	3.6	.0	.2
YARN AND THREAD MILLS	2.1	2.1	2.2	.0	- .1
MISC. TEXTILE GOODS	1.2	1.2	1.2	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	31.7	31.4	31.8	.3	- .1
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.7	10.6	11.1	.1	- .4
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.8	17.6	17.5	.2	.3
MISC. FABRICATED TEXTILE PRODUCTS	1.6	1.6	1.6	.0	.0
PAPER & ALLIED PRODUCTS	14.9	14.8	14.7	.1	.2
PULP, PAPER & PAPERBOARD	7.8	7.7	7.7	.1	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.6	6.4	6.4	.2	.2
MISC. CONVERTED PAPER PRODUCTS	2.7	2.6	2.6	.1	.1
PAPERBOARD CONTAINERS AND BOXES	3.9	3.9	3.8	.0	.1
PRINTING AND PUBLISHING	24.6	24.5	23.7	.1	.9
NEWSPAPER AND PERIODICALS	8.9	9.0	8.7	- .1	.2
COMMERCIAL PRINTING	10.1	9.9	9.6	.2	.5
CHEMICALS & ALLIED PRODUCTS	33.0	32.8	32.6	.2	.4
INDUSTRIAL INORGANIC CHEMICALS	1.4	1.4	1.2	.0	.2
PLASTICS MATERIALS AND SYNTHETICS	19.1	19.0	19.5	.1	- .4
DRUGS	3.5	3.6	3.5	- .1	.0
AGRICULTURAL CHEMICALS	0.9	0.9	0.9	.0	.0
MISC. CHEMICAL PRODUCTS	4.7	4.6	4.3	.1	.4
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.7	12.6	12.1	.1	.6
MISC. PLASTICS PRODUCTS	7.2	7.1	6.6	.1	.6
RUBBER & RUBBER PRODUCTS	5.1	5.1	5.2	.0	- .1
LEATHER & LEATHER PRODUCTS	3.4	3.4	3.6	.0	- .2

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1983	AUG. 1983	SEP. 1982	NET CHANGE FROM AUG. 1983	SEP. 1982
NONMANUFACTURING	1,769.4	1,742.7	1,739.0	26.7	30.4
MINING	21.5	21.4	22.2	.1	- .7
BITUMINOUS COAL AND LIGNITE MINING	18.9	18.7	19.5	.2	- .6
CONSTRUCTION	110.1	111.4	102.8	- 1.3	7.3
TRANSPORTATION & PUBLIC UTILITIES	117.6	106.6	117.2	11.0	.4
RAILROAD TRANSPORTATION	12.1	12.1	13.0	.0	- .9
TRUCKING & WAREHOUSING	26.0	26.1	25.6	- .1	.4
TRANSPORTATION BY AIR	13.7	13.7	12.7	.0	1.0
COMMUNICATION	33.5	22.6	33.2	10.9	.3
ELECTRIC, GAS & SANITARY SERVICES	18.5	18.6	18.8	- .1	- .3
WHOLESALE & RETAIL TRADE	464.7	464.8	457.9	- .1	6.8
WHOLESALE TRADE	107.9	108.1	107.4	- .2	.5
WHOLESALE TRADE - DURABLE GOODS	66.6	66.6	66.2	.0	.4
WHOLESALE TRADE - NONDURABLE GOODS	41.4	41.4	41.2	.0	.2
RETAIL TRADE	356.8	356.8	350.5	.0	6.3
GENERAL MERCHANDISE STORES	56.9	56.8	55.4	.1	1.5
DEPARTMENT STORES	45.8	45.6	45.2	.2	.6
VARIETY STORES	9.7	9.9	8.8	- .2	.9
FOOD STORES	55.6	56.1	56.1	- .5	- .5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.7	43.4	42.2	.3	1.5
FURNITURE AND HOME FURNISHING STORES	17.3	17.1	16.4	.2	.9
MISCELLANEOUS RETAIL	45.3	45.2	44.9	.1	.4
FINANCE, INSURANCE AND REAL ESTATE	110.0	111.4	106.6	- 1.4	3.4
BANKING	34.4	34.7	34.8	- .3	- .4
INSURANCE CARRIERS	20.1	20.1	20.1	.0	.0
REAL ESTATE	27.2	28.4	25.6	- 1.2	1.6
SERVICES	441.2	444.5	432.4	- 3.3	8.8
PERSONAL SERVICES	23.5	23.6	23.6	- .1	- .1
BUSINESS SERVICES	94.0	94.3	91.2	- .3	2.8
AUTO & MISC. REPAIR SERVICE	18.9	18.9	18.3	.0	.6
HEALTH SERVICES	115.8	116.3	115.5	- .5	.3
GOVERNMENT	504.3	482.6	499.8	21.7	4.5
FEDERAL GOVERNMENT	160.5	162.9	157.2	- 2.4	3.3
STATE & LOCAL GOVERNMENT	343.9	319.7	342.6	24.2	1.3
STATE GOVERNMENT	118.5	110.5	121.5	8.0	- 3.0
LOCAL GOVERNMENT	225.4	209.3	221.1	16.1	4.3

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1982 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES ROSE 31,800 DURING SEPTEMBER 1983

(continued from page 1)

THE CONSTRUCTION AND FINANCE DIVISIONS REPORTED REDUCTIONS IN FORCES OVER THE MONTH. While an August to September drop in employment is not unusual, the drop this year was much less severe than in previous years. Building continued at a good pace in many areas of the state. Although interest rates continued to rise and new home starts declined in September, the outlook for the construction industry has improved. Seasonal declines in real estate agencies accounted for much of finance's loss of workers. September's clear, warm weather was an aid to contractors but it was not the same for retailers. Interest in fall and winter clothing lagged on the extremely warm days of September. However, during the last quarter of the year sales are expected to rise as consumers will be purchasing for the coming holidays. Mining employment continued to remain below year-ago levels, despite a small over-the-month increase of 100 workers. The bright spot in transportation, communication and public utilities was the return to work of striking communication workers.

THE BUREAU OF LABOR STATISTICS' ALL URBAN CONSUMER PRICE INDEX for September 1983 was 301.8 (1967=100). This was a monthly rise of 0.5 percent and a yearly gain of 2.9 percent. The Urban Wage Earners and Clerical Workers Index rose 0.4 percent to 300.8 (1967=100). The over-the-year increase was 2.7 percent.

Index figures for October 1983 will be available on November 23, 1983 and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1973 - 1982
JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Average									
1973	1,753.4	401.8	16.2	131.1	104.1	361.8	80.8	266.4	391.2
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,776.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.6	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,129.6	397.7	22.8	100.3	117.2	456.7	105.6	428.0	501.3
1979:									
January	2,046.7	411.4	23.7	120.3	111.7	430.6	100.5	358.9	489.6
February	2,026.6	402.2	23.3	114.3	110.6	424.2	100.8	362.4	488.8
March	2,058.8	406.7	23.6	126.1	112.2	429.7	100.8	369.9	489.8
April	2,091.8	407.7	23.6	135.3	111.4	439.1	102.3	380.3	492.1
May	2,113.2	409.7	23.7	141.0	112.4	443.0	103.3	384.9	495.2
June	2,140.9	412.3	23.8	147.0	116.2	445.8	105.9	390.9	499.0
July	2,137.9	414.8	23.4	150.8	116.4	442.1	107.6	394.2	488.6
August	2,143.0	417.4	23.3	151.2	116.4	445.0	108.0	395.8	485.9
September	2,148.7	420.3	22.9	147.6	116.2	448.2	106.3	392.9	494.3
October	2,152.6	421.5	22.9	144.5	115.5	453.5	105.7	391.3	497.7
November	2,159.8	421.6	22.7	143.5	115.3	459.0	105.6	391.8	500.3
December	2,160.0	420.3	22.8	139.5	115.6	466.0	106.2	389.1	500.5
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.0	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.0	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	426.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,126.2	397.7	24.2	99.5	117.1	451.1	104.8	426.7	505.1
May	2,133.9	395.9	23.9	101.9	118.3	454.9	105.3	428.3	505.6
June	2,148.8	397.3	23.2	103.1	118.4	458.1	106.2	434.1	508.4
July	2,135.7	395.5	22.6	104.4	117.4	457.9	106.6	435.6	495.8
August	2,134.2	397.2	22.4	104.6	117.6	457.1	106.5	434.4	494.4
September	2,139.0	400.0	22.2	102.8	117.2	457.9	106.6	432.4	499.8
October	2,134.7	398.5	21.9	102.5	116.8	460.0	105.5	431.4	498.2
November	2,139.3	396.5	21.0	102.2	116.7	465.1	106.0	431.0	500.8
December	2,140.2	394.4	20.8	98.5	116.8	472.2	105.8	429.6	502.1
1983:									
January	2,106.5	390.1	20.3	94.2	115.2	454.2	105.7	425.9	501.0
February	2,101.3	390.7	20.1	92.1	114.4	449.0	105.6	427.0	502.5
March	2,115.7	392.2	20.0	95.0	114.8	449.7	106.4	432.9	504.8
April	2,131.3	394.8	20.2	99.4	115.5	453.2	107.1	436.7	504.4
May	2,151.3	397.9	20.5	104.0	116.6	457.8	108.2	439.5	506.8
June	2,180.3	403.0	20.8	107.4	117.3	461.5	110.1	444.2	516.1
July	2,162.6	403.9	20.9	110.3	117.8	462.3	111.3	446.7	489.4
August	2,147.8	405.0	21.4	111.4	106.6	464.8	111.4	444.5	482.6
September	2,170.6	410.2	21.5	110.1	117.6	464.7	110.0	441.2	504.3

See footnote Table A-1.

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1983	AUG. 1983	SEP. 1982	NET CHANGE FROM AUG. 1983	SEP. 1982
TOTAL NONAGRICULTURAL	556.0	546.0	550.9	10.0	5.1
MANUFACTURING	147.9	145.3	144.0	2.6	3.9
DURABLE GOODS	49.2	48.2	46.7	1.0	2.5
LUMBER AND WOOD PRODUCTS	3.9	3.9	3.2	.0	.7
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.5	1.5	1.0	.0	.5
WOOD CONTAINERS	0.4	0.4	0.4	.0	.0
WOOD BLDGS. & MOBILE HOMES	0.3	0.3	0.3	.0	.0
MISC. WOOD PRODUCTS	0.4	0.4	0.5	.0	-.1
FURNITURE AND FIXTURES	9.6	9.5	9.6	.1	.0
HOUSEHOLD AND OFFICE FURNITURE	9.2	9.1	9.3	.1	-.1
STONE, CLAY & GLASS PRODUCTS	1.9	2.0	1.7	-.1	.2
STRUCTURAL CLAY PRODUCTS	0.0	0.1	0.0	-.1	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.5	0.5	0.5	.0	.0
GLASS AND GLASS PRODUCTS	0.5	0.6	0.4	-.1	.1
PRIMARY METAL INDUSTRIES	2.0	1.9	1.6	.1	.4
FABRICATED METAL PRODUCTS	3.9	3.8	3.6	.1	.3
FABRICATED STRUCTURAL METAL PRODUCTS	1.7	1.6	1.5	.1	.2
MACHINERY EXCEPT ELECTRICAL	2.5	2.5	2.6	.0	-.1
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.5	.0	.0
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
REFRIGERATION AND SERVICE MACHINERY	0.4	0.4	0.4	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	16.9	15.8	16.1	1.1	.8
COMMUNICATION EQUIPMENT	5.7	5.0	5.0	.7	.7
ELECTRONIC COMPONENTS AND ACCESSORIES	3.3	3.2	2.7	.1	.6
TRANSPORTATION EQUIPMENT	5.9	6.0	5.6	-.1	.3
INSTRUMENTS & RELATED PRODUCTS	1.7	1.8	1.6	-.1	.1
MISC. MANUFACTURING INDUSTRIES	1.0	1.0	1.0	.0	.0
NONDURABLE GOODS	98.7	97.1	97.3	1.6	1.4
FOOD & KINDRED PRODUCTS	15.1	14.4	15.3	.7	-.2
MEAT PRODUCTS	5.7	5.7	6.1	.0	-.4
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
PRESERVED FRUITS AND VEGETABLES	1.7	1.4	1.6	.3	.1
BAKERY PRODUCTS	1.2	1.1	1.2	.1	.0
BEVERAGES	0.9	0.9	0.7	.0	.2
TOBACCO MANUFACTURES	4.5	4.4	5.9	.1	-1.4
CIGARETTES	3.8	3.9	4.9	-.1	-1.1
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.6	0.4	0.8	.2	-.2
TEXTILE MILL PRODUCTS	25.3	24.7	23.2	.6	2.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	8.2	8.1	8.1	.1	.1
NARROW FABRIC MILLS	0.4	0.4	0.4	.0	.0
KNITTING MILLS	12.9	12.6	11.4	.3	1.5
TEXTILE FINISHING EXCEPT WOOL	1.5	1.4	1.3	.1	.2
YARN AND THREAD MILLS	1.1	1.1	1.1	.0	.0
MISC. TEXTILE GOODS	0.4	0.4	0.3	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	28.3	28.2	28.7	.1	-.4
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.6	9.5	9.9	.1	-.3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.3	16.3	16.4	.0	-.1
MISC. FABRICATED TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PAPER & ALLIED PRODUCTS	2.7	2.6	2.4	.1	.3
PULP, PAPER & PAPERBOARD	0.9	0.9	0.7	.0	.2
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	1.7	1.7	1.6	.0	.1
MISC. CONVERTED PAPER PRODUCTS	1.0	0.9	0.9	.1	.1
PAPERBOARD CONTAINERS AND BOXES	0.8	0.7	0.7	.1	.1
PRINTING AND PUBLISHING	8.8	8.9	8.7	-.1	.1
NEWSPAPER AND PERIODICALS	3.3	3.3	3.2	.0	.1
COMMERCIAL PRINTING	2.8	2.9	2.7	-.1	.1
CHEMICALS & ALLIED PRODUCTS	8.8	8.7	8.4	.1	.4
INDUSTRIAL INORGANIC CHEMICALS	0.2	0.2	0.3	.0	-.1
PLASTICS MATERIALS AND SYNTHETICS	4.9	4.8	4.7	.1	.2
DRUGS	1.4	1.4	1.3	.0	.1
AGRICULTURAL CHEMICALS	0.2	0.2	0.2	.0	.0
MISC. CHEMICAL PRODUCTS	0.9	0.9	0.8	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	2.7	2.8	2.5	-.1	.2
MISC. PLASTICS PRODUCTS	2.0	2.0	1.8	.0	.2
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.6	.0	.1
LEATHER & LEATHER PRODUCTS	2.3	2.4	2.4	-.1	-.1

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1983	AUG. 1983	SEP. 1982	NET CHANGE FROM AUG. 1983	SEP. 1982
NONMANUFACTURING	808.1	800.7	806.9	7.4	1.2
MINING	1.0	1.0	1.0	.0	.0
BITUMINOUS COAL AND LIGNITE MINING	0.8	0.8	0.9	.0	- .1
CONSTRUCTION	8.3	8.6	8.3	- .3	.0
TRANSPORTATION & PUBLIC UTILITIES	34.3	28.6	32.7	5.7	1.6
RAILROAD TRANSPORTATION	1.7	1.7	1.7	.0	.0
TRUCKING & WAREHOUSING	2.9	3.0	3.2	- .1	- .3
TRANSPORTATION BY AIR	5.6	5.6	5.4	.0	.2
COMMUNICATION	16.9	11.1	15.9	5.8	1.0
ELECTRIC, GAS & SANITARY SERVICES	4.2	4.3	4.3	- .1	- .1
WHOLESALE & RETAIL TRADE	207.7	207.7	205.1	.0	2.6
WHOLESALE TRADE	26.3	26.5	26.7	- .2	- .4
WHOLESALE TRADE - DURABLE GOODS	16.0	16.0	16.1	.0	- .1
WHOLESALE TRADE - NONDURABLE GOODS	10.3	10.5	10.7	- .2	- .4
RETAIL TRADE	181.4	181.2	178.4	.2	3.0
GENERAL MERCHANDISE STORES	38.3	38.2	37.9	.1	.4
DEPARTMENT STORES	30.6	30.4	30.4	.2	.2
VARIETY STORES	6.9	7.0	6.6	- .1	.3
FOOD STORES	23.9	24.1	23.3	- .2	.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	8.8	8.8	8.6	.0	.2
FURNITURE AND HOME FURNISHING STORES	6.5	6.4	5.9	.1	.6
MISCELLANEOUS RETAIL	26.6	26.2	26.8	.4	- .2
FINANCE, INSURANCE AND REAL ESTATE	64.8	65.3	63.0	- .5	1.8
BANKING	25.3	25.4	25.1	- .1	.2
INSURANCE CARRIERS	11.9	12.0	11.8	- .1	.1
REAL ESTATE	10.0	10.5	9.6	- .5	.4
SERVICES	249.6	251.3	246.4	- 1.7	3.2
PERSONAL SERVICES	15.2	15.3	15.2	- .1	.0
BUSINESS SERVICES	39.0	38.9	38.0	.1	1.0
AUTO & MISC. REPAIR SERVICE	4.3	4.3	4.3	.0	.0
HEALTH SERVICES	94.4	94.9	94.2	- .5	.2
GOVERNMENT	242.4	238.2	250.2	4.2	- 7.8
FEDERAL GOVERNMENT	61.4	62.8	60.5	- 1.4	.9
STATE & LOCAL GOVERNMENT	181.0	175.4	189.8	5.6	- 8.8
STATE GOVERNMENT	56.3	52.7	56.9	3.6	- .6
LOCAL GOVERNMENT	124.7	122.7	132.9	2.0	- 8.2

See footnote Table A-1.

Table A-4.

ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP. 1983	AUG. 1983	SEP. 1982	AUG. 1983	SEP. 1982
MANUFACTURING	311.4	306.5	300.5	4.9	10.9
DURABLE GOODS	139.8	137.7	132.3	2.1	7.5
LUMBER AND WOOD PRODUCTS	18.6	18.6	15.8	.0	2.8
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.7	4.7	3.6	.0	1.1
WOOD CONTAINERS	1.4	1.4	1.3	.0	.1
WOOD BLDGS. & MOBILE HOMES	1.9	2.0	1.5	- .1	.4
MISC. WOOD PRODUCTS	1.7	1.8	1.8	- .1	- .1
FURNITURE AND FIXTURES	21.2	20.8	20.6	.4	.6
HOUSEHOLD AND OFFICE FURNITURE	20.3	20.0	19.8	.3	.5
STONE, CLAY & GLASS PRODUCTS	10.1	10.2	8.9	- .1	1.2
STRUCTURAL CLAY PRODUCTS	0.5	0.4	0.3	.1	.2
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.1	5.2	4.8	- .1	.3
GLASS AND GLASS PRODUCTS	1.7	1.9	1.6	- .2	.1
PRIMARY METAL INDUSTRIES	6.5	6.3	6.2	.2	.3
FABRICATED METAL PRODUCTS	12.1	12.0	11.7	.1	.4
FABRICATED STRUCTURAL METAL PRODUCTS	6.5	6.4	6.3	.1	.2
MACHINERY EXCEPT ELECTRICAL	9.7	9.6	10.3	.1	- .6
CONSTRUCTION AND RELATED MACHINERY	2.6	2.5	2.8	.1	- .2
SPECIAL INDUSTRY MACHINERY	0.9	0.9	1.0	.0	- .1
REFRIGERATION AND SERVICE MACHINERY	1.3	1.2	1.2	.1	.1
ELECTRIC & ELECTRONIC EQUIPMENT	22.9	21.2	22.1	1.7	.8
COMMUNICATION EQUIPMENT	7.1	5.7	6.0	1.4	1.1
ELECTRONIC COMPONENTS AND ACCESSORIES	4.1	4.0	3.8	.1	.3
TRANSPORTATION EQUIPMENT	34.6	35.0	32.7	- .4	1.9
INSTRUMENTS & RELATED PRODUCTS	2.1	2.1	1.9	.0	.2
MISC. MANUFACTURING INDUSTRIES	2.0	2.0	2.0	.0	.0
NONDURABLE GOODS	171.6	168.8	168.2	2.8	3.4
FOOD & KINDRED PRODUCTS	28.9	28.2	30.2	.7	- 1.3
MEAT PRODUCTS	10.7	10.6	11.1	.1	- .4
DAIRY PRODUCTS	1.4	1.4	1.4	.0	.0
PRESERVED FRUITS AND VEGETABLES	3.4	2.9	3.4	.5	.0
BAKERY PRODUCTS	2.2	2.2	2.5	.0	- .3
BEVERAGES	2.2	2.3	2.6	- .1	- .4
TOBACCO MANUFACTURES	12.1	11.7	13.1	.4	- 1.0
CIGARETTES	10.1	10.3	11.0	- .2	- .9
CIGARS AND CHEWING AND SMOKING TOBACCO	0.2	0.2	0.2	.0	.0
TOBACCO STEMMING AND REDRYING	1.8	1.2	1.8	.6	.0
TEXTILE MILL PRODUCTS	40.2	39.4	36.9	.8	3.3
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	15.9	15.6	15.6	.3	.3
NARROW FABRIC MILLS	0.8	0.8	0.8	.0	.0
KNITTING MILLS	15.8	15.5	13.5	.3	2.3
TEXTILE FINISHING EXCEPT WOOL	3.3	3.2	3.1	.1	.2
YARN AND THREAD MILLS	2.0	1.9	1.9	.1	.1
MISC. TEXTILE GOODS	1.0	1.0	1.0	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	29.0	28.7	29.0	.3	.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.7	9.7	10.2	.0	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.5	16.2	16.1	.3	.4
MISC. FABRICATED TEXTILE PRODUCTS	1.3	1.3	1.3	.0	.0
PAPER & ALLIED PRODUCTS	11.4	11.2	11.3	.2	.1
PULP, PAPER & PAPERBOARD	5.3	5.2	5.3	.1	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	5.6	5.5	5.5	.1	.1
MISC. CONVERTED PAPER PRODUCTS	2.3	2.2	2.2	.1	.1
PAPERBOARD CONTAINERS AND BOXES	3.3	3.3	3.2	.0	.1
PRINTING AND PUBLISHING	14.8	14.7	14.1	.1	.7
NEWSPAPER AND PERIODICALS	3.0	3.1	2.9	- .1	.1
COMMERCIAL PRINTING	8.0	7.9	7.5	.1	.5
CHEMICALS & ALLIED PRODUCTS	22.6	22.2	21.4	.4	1.2
INDUSTRIAL INORGANIC CHEMICALS	0.4	0.4	0.4	.0	.0
PLASTICS MATERIALS AND SYNTHETICS	14.4	14.2	14.5	.2	- .1
DRUGS	1.9	1.9	1.1	.0	.8
AGRICULTURAL CHEMICALS	0.6	0.6	0.6	.0	.0
MISC. CHEMICAL PRODUCTS	2.9	2.7	2.5	.2	.4
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	9.7	9.6	9.2	.1	.5
MISC. PLASTICS PRODUCTS	5.5	5.4	4.9	.1	.6
RUBBER & RUBBER PRODUCTS	4.0	4.0	4.0	.0	.0
LEATHER & LEATHER PRODUCTS	2.9	3.0	3.0	- .1	- .1

See footnote Table A-1.

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1983	AUG. 1983	SEP. 1982	NET CHANGE FROM AUG. 1983	SEP. 1982
TOTAL NONAGRICULTURAL	26.5	26.6	27.1	- .1	- .6
MANUFACTURING	8.4	8.3	9.1	.1	- .7
DURABLE GOODS	4.2	4.2	4.7	.0	- .5
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.0	1.9	2.1	.1	- .1
OTHER DURABLE GOODS	1.8	1.7	2.0	.1	- .2
NONDURABLE GOODS	4.2	4.2	4.4	.0	- .2
FOOD & KINDRED PRODUCTS	1.5	1.5	1.7	.0	- .2
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.7	1.8	.0	- .1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	0.4	0.4	0.4	.0	.0
NONMANUFACTURING	18.1	18.2	18.0	- .1	.1
CONSTRUCTION	1.0	1.0	0.9	.0	.1
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	.0	.0
WHOLESALE & RETAIL TRADE	6.6	6.7	6.4	- .1	.2
WHOLESALE TRADE	1.4	1.4	1.4	.0	.0
RETAIL TRADE	5.2	5.3	5.0	- .1	.2
FINANCE, INSURANCE AND REAL ESTATE	1.0	1.0	0.9	.0	.1
SERVICES & MINING	3.6	3.5	3.7	.1	- .1
GOVERNMENT	4.8	4.9	5.0	- .1	- .2
STATE & LOCAL GOVERNMENT	4.2	4.3	4.5	- .1	- .3

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1983	AUG. 1983	SEP. 1982	NET CHANGE FROM AUG. 1983	SEP. 1982
TOTAL NONAGRICULTURAL	57.3	54.7	55.7	2.6	1.6
MANUFACTURING	10.0	10.0	9.3	.0	.7
DURABLE GOODS	6.8	6.7	5.8	.1	1.0
LUMBER AND WOOD PRODUCTS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	0.5	0.5	0.5	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	5.3	5.2	4.2	.1	1.1
OTHER DURABLE GOODS	0.7	0.7	0.7	.0	.0
NONDURABLE GOODS	3.2	3.3	3.4	- .1	- .2
TEXTILE MILL PRODUCTS	1.1	1.1	1.1	.0	.0
PRINTING AND PUBLISHING	0.7	0.7	0.7	.0	.0
OTHER NONDURABLE GOODS	1.5	1.5	1.6	.0	- .1
NONMANUFACTURING	47.2	44.7	46.5	2.5	.7
CONSTRUCTION	2.7	2.8	2.0	- .1	.7
TRANSPORTATION & PUBLIC UTILITIES	1.9	1.8	1.9	.1	.0
WHOLESALE & RETAIL TRADE	9.5	9.6	9.7	- .1	- .2
WHOLESALE TRADE	1.3	1.2	1.3	.1	.0
RETAIL TRADE	8.3	8.3	8.4	.0	- .1
FINANCE, INSURANCE AND REAL ESTATE	2.7	2.7	2.7	.0	.0
SERVICES & MINING	9.1	9.1	8.6	.0	.5
BUSINESS SERVICES	1.6	1.6	1.4	.0	.2
HEALTH SERVICES	1.8	1.8	1.9	.0	- .1
GOVERNMENT	21.3	18.6	21.5	2.7	- .2
FEDERAL GOVERNMENT	0.9	0.9	1.1	.0	- .2
STATE & LOCAL GOVERNMENT	20.3	17.6	20.4	2.7	- .1

The Charlottesville Standard Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-7.

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1983	EMPLOYMENT IN THOUSANDS AUG. 1983	EMPLOYMENT IN THOUSANDS SEP. 1982	NET CHANGE FROM AUG. 1983	NET CHANGE FROM SEP. 1982
TOTAL NONAGRICULTURAL	40.5	38.8	39.5	1.7	1.0
MANUFACTURING	19.8	18.6	19.2	1.2	.6
DURABLE GOODS	2.9	2.9	2.8	.0	.1
LUMBER AND WOOD PRODUCTS	1.0	1.0	1.1	.0	- .1
MACHINERY EXCEPT ELECTRICAL	0.5	0.5	0.5	.0	.0
OTHER DURABLE GOODS	1.4	1.4	1.3	.0	.1
NONDURABLE GOODS	16.9	15.7	16.4	1.2	.5
TOBACCO MANUFACTURES	1.8	0.8	1.8	1.0	.0
TEXTILE MILL PROD, APPAREL & OTHER TEXTILE PROD &	12.0	11.7	11.5	.3	.5
LEATHER & LEATHER PRODUCTS					
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.1	.0	- .1
PRINTING AND PUBLISHING	0.5	0.5	0.5	.0	.0
OTHER NONDURABLE GOODS	2.6	2.6	2.6	.0	.0
NONMANUFACTURING	20.7	20.2	20.3	.5	.4
CONSTRUCTION	1.3	1.4	1.3	- .1	.0
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	0.6	.0	.4
WHOLESALE & RETAIL TRADE	7.7	7.6	7.4	.1	.3
WHOLESALE TRADE	1.3	1.4	1.3	- .1	.0
RETAIL TRADE	6.3	6.2	6.0	.1	.3
FINANCE, INSURANCE AND REAL ESTATE	1.1	1.1	1.1	.0	.0
SERVICES & MINING	4.9	4.9	5.0	.0	- .1
GOVERNMENT	4.7	4.3	4.9	.4	- .2
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	4.4	3.9	4.6	.5	- .2

The Danville Standard Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; fabricated metal products; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A-8.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1983	EMPLOYMENT IN THOUSANDS AUG. 1983	EMPLOYMENT IN THOUSANDS SEP. 1982	NET CHANGE FROM AUG. 1983	NET CHANGE FROM SEP. 1982
TOTAL NONAGRICULTURAL	69.1	68.4	69.0	.7	.1
MANUFACTURING	26.7	26.3	26.4	.4	.3
DURABLE GOODS	16.3	16.1	16.6	.2	- .3
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.9	3.8	3.7	.1	.2
OTHER DURABLE GOODS	12.5	12.3	12.9	.2	- .4
NONDURABLE GOODS	10.3	10.2	9.8	.1	.5
FOOD & KINDRED PRODUCTS	1.5	1.5	1.5	.0	.0
TEXTILE MILL PRODUCTS	1.7	1.6	1.6	.1	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.4	2.5	2.3	- .1	.1
PAPER & ALLIED PRODUCTS	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	3.6	3.5	3.3	.1	.3
NONMANUFACTURING	42.4	42.1	42.6	.3	- .2
CONSTRUCTION	2.8	2.8	2.6	.0	.2
TRANSPORTATION & PUBLIC UTILITIES	2.7	2.5	2.7	.2	.0
WHOLESALE & RETAIL TRADE	12.2	12.3	11.9	- .1	.3
WHOLESALE TRADE	2.3	2.4	2.3	- .1	.0
RETAIL TRADE	9.9	9.9	9.6	.0	.3
FINANCE, INSURANCE AND REAL ESTATE	3.5	3.5	3.4	.0	.1
SERVICES & MINING	11.9	12.1	12.3	- .2	- .4
GOVERNMENT	9.4	8.9	9.7	.5	- .3

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-9.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	SEP. 1983	AUG. 1983	SEP. 1982	AUG. 1983	SEP. 1982
TOTAL NONAGRICULTURAL	158.5	159.8	153.2	- 1.3	5.3
MANUFACTURING	39.4	39.9	37.1	- .5	2.3
DURABLE GOODS	33.1	33.6	30.8	- .5	2.3
STONE, CLAY & GLASS PRODUCTS	0.4	0.4	0.4	.0	.0
TRANSPORTATION EQUIPMENT	29.2	29.7	27.1	- .5	2.1
OTHER DURABLE GOODS	3.4	3.5	3.3	- .1	.1
NONDURABLE GOODS	6.3	6.3	6.3	.0	.0
FOOD & KINDRED PRODUCTS	2.5	2.5	2.9	.0	- .4
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.5	0.4	- .1	.0
PRINTING AND PUBLISHING	1.1	1.1	1.1	.0	.0
OTHER NONDURABLE GOODS	2.2	2.2	2.0	.0	.2
NONMANUFACTURING	119.2	119.9	116.0	- .7	3.2
CONSTRUCTION	6.6	6.4	6.2	.2	.4
TRANSPORTATION & PUBLIC UTILITIES	4.9	4.4	5.1	.5	- .2
WHOLESALE & RETAIL TRADE	33.3	33.1	31.6	.2	1.7
WHOLESALE TRADE	4.0	4.1	4.0	- .1	.0
RETAIL TRADE	29.3	29.0	27.6	.3	1.7
FINANCE, INSURANCE AND REAL ESTATE	4.7	4.9	4.6	- .2	.1
SERVICES & MINING	32.0	33.0	30.9	- 1.0	1.1
GOVERNMENT	37.6	38.0	37.7	- .4	- .1
FEDERAL GOVERNMENT	16.8	17.0	17.0	- .2	- .2
STATE & LOCAL GOVERNMENT	20.8	21.0	20.7	- .2	.1

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
INDUSTRY GROUP	SEP. 1983	AUG. 1983	SEP. 1982	AUG. 1983	SEP. 1982
TOTAL NONAGRICULTURAL	301.5	299.4	291.4	2.1	10.1
MANUFACTURING	26.0	25.9	28.0	.1	- 2.0
DURABLE GOODS	14.6	14.5	16.4	.1	- 1.8
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.5	1.6	1.6	- .1	- .1
FABRICATED METAL PRODUCTS	1.1	1.1	1.0	.0	.1
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.3	.0	- .2
TRANSPORTATION EQUIPMENT	5.7	5.7	7.0	.0	- 1.3
OTHER DURABLE GOODS	3.8	3.6	4.1	.2	- .3
NONDURABLE GOODS	11.4	11.3	11.6	.1	- .2
FOOD & KINDRED PRODUCTS	5.5	5.3	5.6	.2	- .1
APPAREL & OTHER TEXTILE PRODUCTS	0.9	0.9	0.8	.0	.1
PRINTING AND PUBLISHING	2.5	2.6	2.5	- .1	.0
CHEMICALS & ALLIED PRODUCTS	1.2	1.2	1.1	.0	.1
AGRICULTURAL CHEMICALS	0.4	0.4	0.4	.0	.0
OTHER NONDURABLE GOODS	1.3	1.4	1.5	- .1	- .2
NONMANUFACTURING	275.6	273.5	263.4	2.1	12.2
CONSTRUCTION	19.6	19.2	16.8	.4	2.8
TRANSPORTATION & PUBLIC UTILITIES	20.7	18.9	19.6	1.8	1.1
RAILROAD TRANSPORTATION	1.3	1.3	1.4	.0	- .1
WHOLESALE & RETAIL TRADE	74.8	75.2	71.2	- .4	3.6
WHOLESALE TRADE	15.7	15.4	15.2	.3	.5
RETAIL TRADE	59.1	59.8	56.1	- .7	3.0
FINANCE, INSURANCE AND REAL ESTATE	15.2	15.4	14.7	- .2	.5
BANKING	4.8	4.9	4.9	- .1	- .1
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.1	3.1	3.1	.0	.0
SERVICES & MINING	64.7	64.6	63.2	.1	1.5
PERSONAL SERVICES	4.7	4.7	4.6	.0	.1
GOVERNMENT	80.7	80.2	77.8	.5	2.9
FEDERAL GOVERNMENT	38.2	38.4	36.1	- .2	2.1
STATE & LOCAL GOVERNMENT	42.5	41.8	41.7	.7	.8

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-11.

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP. 1983	AUG. 1983	SEP. 1982	AUG. 1983	SEP. 1982
TOTAL NONAGRICULTURAL	497.1	492.7	474.2	4.4	22.9
MANUFACTURING	24.9	24.5	22.3	.4	2.6
DURABLE GOODS	16.1	15.9	14.1	.2	2.0
STONE, CLAY & GLASS PRODUCTS	1.1	1.1	0.9	.0	.2
FABRICATED METAL PRODUCTS	1.2	1.2	1.2	.0	.0
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.2	.0	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	10.6	10.4	9.0	.2	1.6
OTHER DURABLE GOODS	2.1	2.1	1.8	.0	.3
NONDURABLE GOODS	8.8	8.5	8.2	.3	.6
FOOD & KINDRED PRODUCTS	1.2	1.1	1.1	.1	.1
PRINTING AND PUBLISHING	5.8	5.7	5.3	.1	.5
OTHER NONDURABLE GOODS	1.8	1.8	1.8	.0	.0
NONMANUFACTURING	472.2	468.2	451.9	4.0	20.3
MINING	0.6	0.6	0.5	.0	.1
CONSTRUCTION	28.1	28.4	24.6	-.3	3.5
TRANSPORTATION & PUBLIC UTILITIES	35.3	32.2	33.3	3.1	2.0
TRANSPORTATION BY AIR	10.2	10.1	9.7	.1	.5
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.8	.0	.1
WHOLESALE & RETAIL TRADE	115.4	115.2	108.5	.2	6.9
WHOLESALE TRADE	23.4	23.4	21.9	.0	1.5
RETAIL TRADE	92.0	91.8	86.6	.2	5.4
GENERAL MERCHANDISE STORES	13.2	12.8	13.1	.4	.1
FOOD STORES	11.1	11.1	10.1	.0	1.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	12.1	12.2	11.7	-.1	.4
APPAREL & ACCESSORY STORES	6.3	6.2	6.0	.1	.3
FINANCE, INSURANCE AND REAL ESTATE	30.6	31.1	29.2	-.5	1.4
BANKING	6.3	6.4	6.3	-.1	.0
SERVICES	138.7	139.3	134.4	-.6	4.3
BUSINESS SERVICES	50.7	50.9	48.7	-.2	2.0
GOVERNMENT	123.6	121.6	121.3	2.0	2.3
FEDERAL GOVERNMENT	69.1	69.4	66.8	-.3	2.3
STATE & LOCAL GOVERNMENT	54.5	52.2	54.5	2.3	.0

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.

PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	SEP. 1983	AUG. 1983	SEP. 1982	AUG. 1983	SEP. 1982
TOTAL NONAGRICULTURAL	42.0	42.3	43.6	-.3	-1.6
MANUFACTURING	7.7	8.1	9.3	-.4	-1.6
DURABLE GOODS	2.0	2.1	2.1	-.1	-.1
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.4	0.5	0.4	-.1	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.2	0.1	0.1	.1	.1
OTHER DURABLE GOODS	1.3	1.3	1.4	.0	-.1
NONDURABLE GOODS	5.7	6.0	7.2	-.3	-1.5
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.4	0.4	0.3	.0	.1
CHEMICALS & ALLIED PRODUCTS	2.5	2.5	3.0	.0	-.5
OTHER NONDURABLE GOODS	2.5	2.8	3.6	-.3	-1.1
NONMANUFACTURING	34.3	34.2	34.4	.1	-.1
CONSTRUCTION	2.1	2.1	1.9	.0	.2
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.0	1.3	.1	-.2
WHOLESALE & RETAIL TRADE	8.4	8.4	8.3	.0	.1
WHOLESALE TRADE	1.2	1.2	1.0	.0	.2
RETAIL TRADE	7.2	7.2	7.3	.0	-.1
FINANCE, INSURANCE AND REAL ESTATE	1.2	1.2	1.2	.0	.0
SERVICES & MINING	7.5	7.5	7.2	.0	.3
GOVERNMENT	14.0	14.0	14.5	.0	-.5
FEDERAL GOVERNMENT	4.5	4.7	5.0	-.2	-.5
STATE & LOCAL GOVERNMENT	9.5	9.4	9.5	.1	.0

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-13.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1983	AUG. 1983	SEP. 1982	NET CHANGE FROM AUG. 1983	SEP. 1982
TOTAL NONAGRICULTURAL	328.9	320.4	324.1	8.5	4.8
MANUFACTURING	55.8	54.1	55.2	1.7	.6
DURABLE GOODS	15.8	14.1	14.8	1.7	1.0
LUMBER AND WOOD PRODUCTS	1.2	1.2	1.2	.0	.0
FURNITURE AND FIXTURES	0.9	0.8	0.8	.1	.1
STONE, CLAY & GLASS PRODUCTS	1.2	1.1	0.9	.1	.3
FABRICATED METAL PRODUCTS	2.3	2.3	2.2	.0	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.8	1.8	1.7	.0	.1
MACHINERY EXCEPT ELECTRICAL	2.3	2.2	2.3	.1	.0
OTHER DURABLE GOODS	8.0	6.5	7.3	1.5	.7
NONDURABLE GOODS	40.0	40.0	40.4	.0	-.4
FOOD & KINDRED PRODUCTS	3.8	3.9	4.1	-.1	-.3
BAKERY PRODUCTS	1.5	1.5	1.7	.0	-.2
TOBACCO MANUFACTURES	14.4	14.3	14.9	.1	-.5
CIGARETTES	13.1	13.1	13.2	.0	-.1
TOBACCO STEMMING AND REDRYING	1.0	0.9	1.4	.1	-.4
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.8	.0	.0
PAPER & ALLIED PRODUCTS	4.2	4.2	4.0	.0	.2
PRINTING AND PUBLISHING	6.1	6.2	5.7	-.1	.4
COMMERCIAL PRINTING	3.6	3.7	3.4	-.1	.2
CHEMICALS & ALLIED PRODUCTS	7.7	7.7	8.1	.0	-.4
OTHER NONDURABLE GOODS	1.9	1.9	1.8	.0	.1
NONMANUFACTURING	273.1	266.4	268.9	6.7	4.2
MINING	0.3	0.3	0.3	.0	.0
CONSTRUCTION	16.1	16.2	15.9	-.1	.2
TRANSPORTATION & PUBLIC UTILITIES	19.0	15.7	19.6	3.3	-.6
WHOLESALE & RETAIL TRADE	78.6	78.6	76.6	.0	2.0
WHOLESALE TRADE	23.6	23.8	23.3	-.2	.3
RETAIL TRADE	55.0	54.9	53.2	.1	1.8
GENERAL MERCHANDISE STORES	11.0	10.9	10.4	.1	.6
FOOD STORES	8.7	8.7	8.0	.0	.7
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.4	6.3	5.9	.1	.5
FINANCE, INSURANCE AND REAL ESTATE	27.5	27.5	26.9	.0	.6
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.5	10.3	10.3	.2	.2
SERVICES	61.5	61.5	60.3	.0	1.2
HEALTH SERVICES	16.1	16.2	16.4	-.1	-.3
GOVERNMENT	70.2	66.6	69.3	3.6	.9
FEDERAL GOVERNMENT	9.2	9.2	9.1	.0	.1
STATE & LOCAL GOVERNMENT	61.0	57.4	60.2	3.6	.8

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-14.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS SEP. 1983	AUG. 1983	SEP. 1982	NET CHANGE FROM AUG. 1983	SEP. 1982
TOTAL NONAGRICULTURAL	106.1	104.5	101.8	1.6	4.3
MANUFACTURING	20.5	20.3	19.9	.2	.6
DURABLE GOODS	11.1	10.9	11.1	.2	.0
FURNITURE AND FIXTURES	1.3	1.3	1.3	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	3.0	2.9	2.5	.1	.5
FABRICATED STRUCTURAL METAL PRODUCTS	1.3	1.3	1.1	.0	.2
MACHINERY EXCEPT ELECTRICAL	1.1	1.1	1.3	.0	-.2
OTHER DURABLE GOODS	5.6	5.6	6.0	.0	-.4
NONDURABLE GOODS	9.4	9.4	8.9	.0	.5
FOOD & KINDRED PRODUCTS	2.0	2.0	1.9	.0	.1
TEXTILE MILL PRODUCTS	1.9	2.0	1.8	-.1	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.0	2.0	1.9	.0	.1
PRINTING AND PUBLISHING	0.9	0.9	0.9	.0	.0
OTHER NONDURABLE GOODS	2.5	2.6	2.5	-.1	.0
NONMANUFACTURING	85.6	84.3	81.9	1.3	3.7
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	5.4	5.4	5.1	.0	.3
TRANSPORTATION & PUBLIC UTILITIES	9.7	8.7	9.7	1.0	.0
WHOLESALE & RETAIL TRADE	26.2	26.1	24.9	.1	1.3
WHOLESALE TRADE	7.4	7.3	7.1	.1	.3
RETAIL TRADE	18.8	18.8	17.9	.0	.9
FINANCE, INSURANCE AND REAL ESTATE	6.2	6.2	6.0	.0	.2
SERVICES	22.3	22.3	21.5	.0	.8
GOVERNMENT	15.7	15.4	14.7	.3	1.0
FEDERAL GOVERNMENT	3.3	3.3	3.3	.0	.0
STATE & LOCAL GOVERNMENT	12.4	12.1	11.4	.3	1.0

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.

The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table B-1.

LABOR FORCE ESTIMATES 1/

(Data Not Seasonally Adjusted)

	Preliminary August 1983	Revised July 1983	August 1982
UNITED STATES			
Civilian Labor Force	113,578,000	113,980,000	111,887,000
Employed	103,167,000	103,273,000	101,177,000
Unemployed	10,411,000	10,707,000	10,710,000
Rate	9.2	9.4	9.6
VIRGINIA			
Civilian Labor Force	2,751,700	2,764,100	2,679,500
Employed	2,605,900	2,607,400	2,476,000
Unemployed	145,800	156,700	203,500
Rate	5.3	5.7	7.6
BRISTOL AREA			
Civilian Labor Force	40,830	41,790	38,500
Employed	37,710	37,360	34,880
Unemployed	3,120	4,430	3,620
Rate	7.6	10.6	9.4
LYNCHBURG SMSA			
Civilian Labor Force	76,630	76,970	77,270
Employed	72,700	72,190	70,200
Unemployed	3,930	4,780	7,070
Rate	5.1	6.2	9.1
NEWPORT NEWS-HAMPTON SMSA			
Civilian Labor Force	183,240	183,620	173,490
Employed	175,420	175,740	162,710
Unemployed	7,820	7,880	10,780
Rate	4.3	4.3	6.2
NORFOLK-VIRGINIA BEACH-PORTSMOUTH SMSA			
Civilian Labor Force	363,370	363,330	345,130
Employed	343,990	344,120	320,450
Unemployed	19,380	19,210	24,680
Rate	5.3	5.3	7.2
NORTHERN VIRGINIA AREA			
Civilian Labor Force	660,000	660,800	631,200
Employed	640,600	641,000	603,600
Unemployed	19,400	19,800	27,600
Rate	2.9	3.0	4.4
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL SMSA			
Civilian Labor Force	58,240	58,780	58,050
Employed	53,730	53,880	52,560
Unemployed	4,510	4,900	5,490
Rate	7.7	8.3	9.5
RICHMOND SMSA			
Civilian Labor Force	350,860	350,660	340,480
Employed	335,300	335,150	319,720
Unemployed	15,560	15,510	20,760
Rate	4.4	4.4	6.1
ROANOKE SMSA			
Civilian Labor Force	118,320	120,290	114,170
Employed	112,260	112,300	105,660
Unemployed	6,060	7,990	8,510
Rate	5.1	6.6	7.5

1/ All data adjusted to a place-of-residence basis.

NOTE: Employment includes agricultural and nonagricultural workers, self-employed, unpaid family workers and domestics, and strikers whenever strikes exist.

Current month's estimates are preliminary. Employment series have been adjusted to first quarter 1982 benchmark levels.

Manpower Research
Virginia Employment Commission

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS SEP. 1983	AVERAGE WEEKLY EARNINGS AUG. 1983	AVERAGE WEEKLY EARNINGS SEP. 1982	AVERAGE WEEKLY HOURS SEP. 1983	AVERAGE WEEKLY HOURS AUG. 1983	AVERAGE WEEKLY HOURS SEP. 1982	AVERAGE HOURLY EARNINGS SEP. 1983	AVERAGE HOURLY EARNINGS AUG. 1983	AVERAGE HOURLY EARNINGS SEP. 1982
MANUFACTURING	$315.06	$309.54	$287.90	40.6	40.2	38.8	$7.76	$7.70	$7.42
DURABLE GOODS	323.65	315.18	294.00	41.6	41.2	39.2	7.78	7.65	7.50
LUMBER AND WOOD PRODUCTS	229.88	220.18	212.85	40.4	39.6	38.7	5.69	5.56	5.50
FURNITURE AND FIXTURES	202.98	202.87	170.92	39.8	39.7	34.6	5.10	5.11	4.94
HOUSEHOLD AND OFFICE FURNITURE	202.47	202.36	168.76	39.7	39.6	34.3	5.10	5.11	4.92
STONE, CLAY & GLASS PRODUCTS	300.18	304.76	277.99	42.7	43.6	39.6	7.03	6.99	7.02
STRUCTURAL CLAY PRODUCTS	271.99	282.63	264.03	42.3	42.5	44.6	6.43	6.65	5.92
GLASS AND GLASS PRODUCTS	339.07	325.22	293.70	41.4	40.5	38.9	8.19	8.03	7.55
PRIMARY METAL INDUSTRIES	399.40	403.42	319.97	42.9	43.1	35.2	9.31	9.36	9.09
FABRICATED METAL PRODUCTS	364.79	367.28	347.94	41.5	41.5	40.6	8.79	8.85	8.57
FABRICATED STRUCTURAL METAL PRODUCTS	332.27	331.52	326.61	41.9	41.7	41.5	7.93	7.95	7.87
MACHINERY EXCEPT ELECTRICAL	336.60	339.49	298.34	40.8	41.3	38.2	8.25	8.22	7.81
CONSTRUCTION AND RELATED MACHINERY	346.93	351.51	301.86	41.4	42.3	38.7	8.38	8.31	7.80
SPECIAL INDUSTRY MACHINERY	391.55	386.10	368.75	40.2	39.6	40.3	9.74	9.75	9.15
REFRIGERATION AND SERVICE MACHINERY	282.30	313.85	228.18	39.1	42.7	31.3	7.22	7.35	7.29
ELECTRIC & ELECTRONIC EQUIPMENT	325.22	317.83	303.02	40.5	40.8	38.7	8.03	7.79	7.83
COMMUNICATION EQUIPMENT	343.00	312.05	332.20	40.4	39.5	39.5	8.49	7.90	8.41
INSTRUMENTS & RELATED PRODUCTS	243.60	235.41	203.69	42.0	39.3	36.7	5.80	5.99	5.55
MISC. MANUFACTURING INDUSTRIES	256.49	255.96	212.84	39.4	38.9	34.0	6.51	6.58	6.26
NONDURABLE GOODS	308.83	304.96	282.98	39.9	39.4	38.5	7.74	7.74	7.35
FOOD & KINDRED PRODUCTS	269.70	260.13	261.41	39.2	39.0	38.9	6.88	6.67	6.72
TOBACCO MANUFACTURES	462.38	470.11	410.59	37.9	36.9	37.6	12.20	12.74	10.92
CIGARETTES	503.09	503.09	438.28	38.2	38.2	37.3	13.17	13.17	11.75
TEXTILE MILL PRODUCTS	252.90	248.58	214.48	40.4	39.9	36.6	6.26	6.23	5.86
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	269.28	264.32	222.31	41.3	41.3	37.3	6.52	6.40	5.96
KNITTING MILLS	230.69	230.01	198.38	38.1	37.4	34.5	6.06	6.15	5.75
YARN AND THREAD MILLS	259.26	247.40	197.88	44.7	44.1	38.8	5.80	5.61	5.10
MISC. TEXTILE GOODS	291.65	260.12	261.10	44.8	40.9	43.3	6.51	6.36	6.03
APPAREL & OTHER TEXTILE PRODUCTS	179.35	176.80	165.18	37.6	37.3	35.6	4.77	4.74	4.64
MENS & BOYS SUITS, COATS AND FURNISHINGS	203.92	200.88	178.42	40.3	39.7	35.4	5.06	5.06	5.04
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	159.94	158.42	153.04	35.7	35.6	35.1	4.48	4.45	4.36
PAPER & ALLIED PRODUCTS	422.69	418.33	424.02	43.0	42.6	44.4	9.83	9.82	9.55
PULP, PAPER & PAPERBOARD	514.49	492.46	542.05	44.2	42.6	47.8	11.64	11.56	11.34
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	335.71	349.78	313.18	41.6	42.5	41.1	8.07	8.23	7.62
PRINTING AND PUBLISHING	343.75	336.75	340.81	37.9	37.5	39.4	9.07	8.98	8.65
NEWSPAPER AND PERIODICALS	286.56	284.26	294.15	33.8	33.8	37.0	8.49	8.41	7.95
CHEMICALS & ALLIED PRODUCTS	424.55	430.96	375.97	41.5	41.8	41.0	10.23	10.31	9.17
PLASTICS MATERIALS AND SYNTHETICS	434.72	443.73	374.95	41.6	42.3	40.8	10.45	10.49	9.19
AGRICULTURAL CHEMICALS	251.84	237.70	251.92	38.1	34.4	37.6	6.61	6.91	6.70
LEATHER & LEATHER PRODUCTS	159.64	147.66	146.97	37.3	34.5	35.5	4.26	4.28	4.14

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1983	AUG. 1983	SEP. 1982	SEP. 1983	AUG. 1983	SEP. 1982	SEP. 1983	AUG. 1983	SEP. 1982
MANUFACTURING	$256.62	$263.00	$240.96	39.0	40.4	36.9	$6.58	$6.51	$6.53
DURABLE GOODS	325.08	329.22	290.22	42.0	42.7	37.4	7.74	7.71	7.76
FABRICATED METAL PRODUCTS	398.79	409.54	385.15	42.2	43.2	40.8	9.45	9.48	9.44
MACHINERY & TRANSPORTATION EQUIPMENT	292.23	302.31	222.14	40.7	42.4	31.2	7.18	7.13	7.12
NONDURABLE GOODS	182.43	191.40	183.68	35.7	37.9	36.3	5.11	5.05	5.06
FOOD & KINDRED PRODUCTS	218.86	209.30	206.85	37.8	36.4	36.1	5.79	5.75	5.73
APPAREL & OTHER TEXTILE PRODUCTS	140.83	166.27	154.94	32.3	38.4	35.7	4.36	4.33	4.34

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 6,100 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1983	AUG. 1983	SEP. 1982	SEP. 1983	AUG. 1983	SEP. 1982	SEP. 1983	AUG. 1983	SEP. 1982
MANUFACTURING	$263.03	$262.40	$253.49	39.2	39.4	40.3	$6.71	$6.66	$6.29
DURABLE GOODS	284.93	293.13	275.49	39.3	40.1	39.3	7.25	7.31	7.01
LUMBER AND WOOD PRODUCTS	178.13	183.06	180.14	37.9	39.2	40.3	4.70	4.67	4.47
ELECTRIC & ELECTRONIC EQUIPMENT	293.57	303.60	294.74	39.3	40.0	40.1	7.47	7.59	7.35
NONDURABLE GOODS	221.48	205.96	222.44	39.2	38.0	41.5	5.65	5.42	5.36
PRINTING AND PUBLISHING	248.71	249.16	201.26	36.9	37.3	33.6	6.74	6.68	5.99

Data for the Charlottesville Standard Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 6,600 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1983	AUG. 1983	SEP. 1982	SEP. 1983	AUG. 1983	SEP. 1982	SEP. 1983	AUG. 1983	SEP. 1982
MANUFACTURING	$306.37	$306.18	$259.75	42.2	42.0	39.9	$7.26	$7.29	$6.51
DURABLE GOODS	291.10	285.19	256.81	40.6	39.5	42.1	7.17	7.22	6.10
LUMBER AND WOOD PRODUCTS	186.20	177.65	162.36	39.2	37.4	36.0	4.75	4.75	4.51
MACHINERY EXCEPT ELECTRICAL	272.21	254.87	230.27	42.4	40.2	38.7	6.42	6.34	5.95
NONDURABLE GOODS	308.67	310.68	260.31	42.4	42.5	39.5	7.28	7.31	6.59
APPAREL & OTHER TEXTILE PRODUCTS	241.19	236.16	204.42	41.3	40.3	33.9	5.84	5.86	6.03

Data for the Danville Standard Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 16,600 production workers.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1983	AUG. 1983	SEP. 1982	SEP. 1983	AUG. 1983	SEP. 1982	SEP. 1983	AUG. 1983	SEP. 1982
MANUFACTURING	$294.11	$296.61	$266.92	40.4	40.3	37.7	$7.28	$7.36	$7.08
DURABLE GOODS	312.76	320.21	273.42	40.2	41.0	36.8	7.78	7.81	7.43
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	205.20	198.83	176.79	38.0	37.8	35.5	5.40	5.26	4.98
NONDURABLE GOODS	270.40	267.02	259.23	40.6	39.5	39.1	6.66	6.76	6.63
FOOD & KINDRED PRODUCTS	328.26	348.47	358.82	44.3	46.9	46.6	7.41	7.43	7.70
TEXTILE MILL PRODUCTS	277.49	255.52	216.59	42.3	39.8	35.8	6.56	6.42	6.05
APPAREL & OTHER TEXTILE PRODUCTS	150.04	142.00	137.94	34.1	32.2	33.4	4.40	4.41	4.13
PAPER & ALLIED PRODUCTS	426.07	439.69	395.38	49.2	48.8	48.1	8.66	9.01	8.22

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 18,400 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1983	AUG. 1983	SEP. 1982	SEP. 1983	AUG. 1983	SEP. 1982	SEP. 1983	AUG. 1983	SEP. 1982
MANUFACTURING	$343.48	$324.34	$318.42	42.3	40.9	41.3	$8.12	$7.93	$7.71
DURABLE GOODS	383.66	364.66	349.29	43.4	42.6	42.7	8.84	8.56	8.18
LUMBER AND WOOD PRODUCTS	264.69	249.42	239.37	42.9	40.1	39.5	6.17	6.22	6.06
STONE, CLAY & GLASS PRODUCTS	325.61	314.53	305.20	44.3	44.3	40.0	7.35	7.10	7.63
FABRICATED METAL PRODUCTS	277.75	267.94	247.25	42.6	41.8	40.4	6.52	6.41	6.12
MACHINERY EXCEPT ELECTRICAL	272.69	277.53	266.63	37.0	38.6	39.5	7.37	7.19	6.75
TRANSPORTATION EQUIPMENT	495.82	460.14	448.04	46.6	45.2	48.7	10.64	10.18	9.20
NONDURABLE GOODS	277.14	259.00	264.62	40.4	38.2	38.8	6.86	6.78	6.82
FOOD & KINDRED PRODUCTS	269.10	230.74	241.92	41.4	36.8	37.8	6.50	6.27	6.40
CHEMICALS & ALLIED PRODUCTS	298.32	271.63	277.81	38.1	35.6	38.8	7.83	7.63	7.16

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 19,500 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1983	AUG. 1983	SEP. 1982	SEP. 1983	AUG. 1983	SEP. 1982	SEP. 1983	AUG. 1983	SEP. 1982
MANUFACTURING	$351.70	$345.87	$331.68	40.8	40.5	40.4	$8.62	$8.54	$8.21
DURABLE GOODS	317.60	318.36	307.16	41.9	42.0	40.9	7.58	7.58	7.51
STONE, CLAY & GLASS PRODUCTS	286.53	281.64	243.59	40.7	40.7	38.3	7.04	6.92	6.36
FABRICATED METAL PRODUCTS 1/	376.26	386.69	390.91	44.9	45.6	48.5	8.38	8.48	8.06
ELECTRIC & ELECTRONIC EQUIPMENT	307.04	306.12	300.17	40.4	40.6	40.4	7.60	7.54	7.43
NONDURABLE GOODS	399.06	384.15	367.62	39.2	38.3	39.7	10.18	10.03	9.26
FOOD & KINDRED PRODUCTS	321.07	312.24	304.97	40.9	38.5	38.8	7.85	8.11	7.86

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 10,800 production workers.

1/ 1983 weekly earnings and hours data not comparable with prior years.

See footnote Table C-1.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS SEP. 1983	AUG. 1983	SEP. 1982	AVERAGE WEEKLY HOURS SEP. 1983	AUG. 1983	SEP. 1982	AVERAGE HOURLY EARNINGS SEP. 1983	AUG. 1983	SEP. 1982
MANUFACTURING	$398.52	$396.37	$378.29	41.0	40.2	39.4	$9.72	$9.86	$9.60
DURABLE GOODS	214.52	203.66	205.20	40.4	37.3	38.0	5.31	5.46	5.40
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	214.06	210.92	231.98	38.5	37.8	43.2	5.56	5.58	5.37
NONDURABLE GOODS	471.65	469.58	433.71	41.3	41.3	39.9	11.42	11.37	10.87
FOOD & KINDRED PRODUCTS	256.11	236.80	258.03	39.1	36.6	42.3	6.55	6.47	6.10
CHEMICALS & ALLIED PRODUCTS	518.32	510.05	482.63	41.8	41.4	42.9	12.40	12.32	11.25

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 6,300 production workers.

Table C-9.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS SEP. 1983	AUG. 1983	SEP. 1982	AVERAGE WEEKLY HOURS SEP. 1983	AUG. 1983	SEP. 1982	AVERAGE HOURLY EARNINGS SEP. 1983	AUG. 1983	SEP. 1982
MANUFACTURING	$414.23	$401.19	$367.54	40.1	38.8	39.1	$10.33	$10.34	$9.40
DURABLE GOODS	384.79	360.30	350.05	42.1	39.9	39.2	9.14	9.03	8.93
LUMBER AND WOOD PRODUCTS 1/	220.04	221.13	203.81	40.9	39.7	40.2	5.38	5.57	5.07
FURNITURE AND FIXTURES	197.47	204.00	191.46	37.4	37.5	36.4	5.28	5.44	5.26
FABRICATED METAL PRODUCTS	440.35	398.70	365.76	41.7	38.3	38.1	10.56	10.41	9.60
FABRICATED STRUCTURAL METAL PRODUCTS	464.30	432.96	398.50	40.8	38.9	39.3	11.36	11.13	10.14
NONDURABLE GOODS	424.73	413.49	372.84	39.4	38.5	39.0	10.78	10.74	9.56
FOOD & KINDRED PRODUCTS	276.40	264.94	259.44	37.1	36.9	37.6	7.45	7.18	6.90
TOBACCO MANUFACTURES 2/									
CIGARETTES 2/									
APPAREL & OTHER TEXTILE PRODUCTS	201.70	194.64	190.70	40.1	39.4	39.4	5.03	4.94	4.84
PAPER & ALLIED PRODUCTS	387.90	404.50	351.48	41.8	42.4	40.4	9.28	9.54	8.70
PRINTING AND PUBLISHING 1/	417.52	382.79	361.78	39.5	37.2	39.8	10.57	10.29	9.09
CHEMICALS & ALLIED PRODUCTS	458.39	446.60	405.82	41.9	40.6	40.3	10.94	11.00	10.07

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 37,300 production workers.

See footnote Table C-1.

1/ 1983 data not comparable with prior years.

Table C-10.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	SEP. 1983	AUG. 1983	SEP. 1982	SEP. 1983	AUG. 1983	SEP. 1982	SEP. 1983	AUG. 1983	SEP. 1982
MANUFACTURING	$282.49	$278.00	$264.37	41.0	40.0	39.4	$6.89	$6.95	$6.71
DURABLE GOODS	297.68	287.43	275.01	41.2	40.2	39.4	7.23	7.15	6.98
FABRICATED METAL PRODUCTS	272.30	272.14	260.34	40.4	39.1	40.3	6.74	6.96	6.46
FABRICATED STRUCTURAL METAL PRODUCTS	282.22	286.00	271.10	41.2	40.0	41.2	6.85	7.15	6.58
NONDURABLE GOODS	265.61	268.25	252.16	40.8	39.8	39.4	6.51	6.74	6.40
FOOD & KINDRED PRODUCTS	319.45	311.60	282.76	42.2	41.0	41.4	7.57	7.60	6.83
TEXTILE MILL PRODUCTS	225.06	229.54	211.30	41.6	40.2	37.8	5.41	5.71	5.59

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 13,800 production workers.

See footnote Table C-1.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.0	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8					

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

SEASONALLY ADJUSTED	SEP. 1983	AUG. 1983	SEP. 1982	AUG. 1982
TOTAL NONAGRICULTURAL	2,160.2	2,137.1	2,120.6	2,122.1
MANUFACTURING	406.1	405.0	396.1	397.0
DURABLE GOODS	186.4	185.5	178.2	178.7
LUMBER AND WOOD PRODUCTS	21.4	21.5	18.5	18.6
FURNITURE AND FIXTURES	24.1	24.6	24.1	23.8
HOUSEHOLD AND OFFICE FURNITURE	23.0	23.5	23.0	22.8
STONE, CLAY & GLASS PRODUCTS	12.4	12.6	11.5	11.7
GLASS AND GLASS PRODUCTS	2.1	2.2	2.1	2.2
STRUCTURAL CLAY PRODUCTS	0.6	0.6	0.5	0.5
PRIMARY METAL INDUSTRIES	10.9	11.1	10.4	10.7
FABRICATED METAL PRODUCTS	18.8	18.7	18.2	18.2
FABRICATED STRUCTURAL METAL PRODUCTS	11.6	11.9	11.5	11.5
MACHINERY EXCEPT ELECTRICAL	14.5	14.5	15.1	15.2
CONSTRUCTION AND RELATED MACHINERY	4.3	4.4	4.6	4.6
SPECIAL INDUSTRY MACHINERY	1.7	1.7	1.6	1.8
REFRIGERATION AND SERVICE MACHINERY	1.6	1.8	1.6	2.0
ELECTRIC & ELECTRONIC EQUIPMENT	37.7	35.8	35.7	36.0
COMMUNICATION EQUIPMENT	12.1	10.6	10.5	10.5
TRANSPORTATION EQUIPMENT	40.5	41.0	39.1	38.8
INSTRUMENTS & RELATED PRODUCTS	3.3	3.3	3.3	3.3
MISC. MANUFACTURING INDUSTRIES	2.3	2.4	2.3	2.5
NONDURABLE GOODS	219.7	219.3	217.9	218.2
FOOD & KINDRED PRODUCTS	38.2	38.5	39.2	39.7
TOBACCO MANUFACTURES	16.7	16.7	18.4	19.3
CIGARETTES	14.4	14.7	15.9	16.0
TEXTILE MILL PRODUCTS	45.1	44.5	42.1	42.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	17.9	17.9	17.6	17.5
KNITTING MILLS	17.5	17.1	15.4	15.4
YARN AND THREAD MILLS	2.1	2.1	2.2	2.1
MISC. TEXTILE GOODS	1.2	1.2	1.2	1.1
APPAREL & OTHER TEXTILE PRODUCTS	31.4	31.4	31.5	30.8
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.4	10.4	10.8	10.3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	17.6	17.9	17.5	17.3
PAPER & ALLIED PRODUCTS	14.9	14.8	14.7	14.6
PULP, PAPER & PAPERBOARD	7.8	7.6	7.7	7.5
PRINTING AND PUBLISHING	24.8	24.6	23.9	23.8
NEWSPAPER AND PERIODICALS	8.9	9.0	8.7	8.7
CHEMICALS & ALLIED PRODUCTS	33.0	32.7	32.6	32.7
AGRICULTURAL CHEMICALS	1.0	0.9	1.0	0.9
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	12.4	12.4	11.8	11.4
LEATHER & LEATHER PRODUCTS	3.4	3.3	3.6	3.6
MINING	21.1	20.9	21.6	22.0
BITUMINOUS COAL AND LIGNITE MINING	18.5	18.3	19.2	19.4
CONSTRUCTION	104.9	104.5	97.9	98.1
TRANSPORTATION & PUBLIC UTILITIES	116.9	105.3	116.5	116.3
RAILROAD TRANSPORTATION	12.0	11.9	12.9	13.2
TRUCKING & WAREHOUSING	25.7	25.7	25.3	25.4
TRANSPORTATION BY AIR	13.8	13.6	12.7	12.7
COMMUNICATION	33.4	22.4	33.1	32.9
ELECTRIC, GAS & SANITARY SERVICES	18.5	18.5	18.6	18.6
WHOLESALE & RETAIL TRADE	461.5	462.9	454.9	455.4
WHOLESALE TRADE	107.7	108.1	107.2	107.5
WHOLESALE TRADE - DURABLE GOODS	66.7	66.6	66.3	66.2
WHOLESALE TRADE - NONDURABLE GOODS	41.3	41.5	41.1	41.4
RETAIL TRADE	354.0	355.0	347.6	348.0
GENERAL MERCHANDISE STORES	57.7	58.3	56.2	56.2
FOOD STORES	55.3	55.8	55.8	55.9
AUTOMOTIVE DEALERS AND SERVICE STATIONS	43.3	42.9	41.8	42.1
FURNITURE AND HOME FURNISHING STORES	17.2	17.1	16.3	16.3
MISCELLANEOUS RETAIL	45.4	45.6	45.0	45.2
FINANCE, INSURANCE AND REAL ESTATE	108.6	109.4	105.5	104.6
BANKING	34.3	34.6	34.7	34.3
INSURANCE CARRIERS	20.2	20.0	20.1	20.1
REAL ESTATE	26.3	27.0	24.8	24.5
SERVICES	436.0	434.5	427.4	424.6
PERSONAL SERVICES	24.2	24.3	24.2	24.0
BUSINESS SERVICES	93.0	93.0	90.1	89.5
AUTO & MISC. REPAIR SERVICE	19.3	19.1	18.7	18.6
HEALTH SERVICES	115.9	115.6	115.5	115.6
GOVERNMENT	506.8	491.9	502.4	504.1
FEDERAL GOVERNMENT	162.8	161.8	159.5	159.9
STATE & LOCAL GOVERNMENT	343.9	329.6	342.7	343.5

Current month's estimates are preliminary and have been adjusted to first quarter 1982 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1973 - 1982
JANUARY 1979 TO DATE

(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government 1/
Annual Averages									
1973	1,753.2	401.8	16.2	130.9	105.2	361.7	80.8	266.4	390.2
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.4	413.2	24.3	135.2	114.3	439.9	103.3	374.6	493.6
1980	2,156.8	413.7	22.7	128.6	115.8	451.1	105.9	408.1	511.0
1981	2,159.8	411.9	21.3	115.9	116.6	462.7	106.2	415.7	509.5
1982	2,130.0	397.8	22.9	100.5	117.3	456.8	105.6	428.1	501.3
1979:									
January	2,091.1	415.2	26.6	134.2	114.3	437.2	101.2	369.3	490.0
February	2,078.2	405.9	26.5	128.5	113.7	437.0	102.0	371.3	489.1
March	2,088.9	409.9	25.8	133.8	114.4	439.6	101.7	372.7	489.0
April	2,088.1	410.3	25.1	134.4	112.3	440.2	102.2	373.4	488.9
May	2,093.3	411.8	23.7	136.3	113.4	440.5	102.8	373.7	490.8
June	2,093.4	412.2	23.2	136.7	115.4	438.8	103.2	372.8	491.2
July	2,097.5	415.0	23.3	137.6	115.0	439.4	103.6	372.0	493.3
August	2,101.5	414.9	23.9	137.6	114.9	438.9	103.9	372.5	495.4
September	2,105.8	415.9	23.0	137.0	114.9	439.5	104.4	375.1	496.2
October	2,112.6	416.2	22.8	135.5	114.7	441.4	105.1	379.1	498.3
November	2,116.1	415.6	23.5	135.3	114.0	444.5	105.0	381.8	499.2
December	2,114.5	415.4	23.9	135.6	114.3	441.9	105.1	381.4	501.0
1980:									
January	2,146.5	417.9	24.2	139.2	114.1	446.2	105.5	395.5	502.4
February	2,153.5	419.2	23.7	138.3	114.4	447.3	105.6	396.7	504.3
March	2,146.2	420.1	23.2	131.3	114.1	447.1	105.7	396.4	506.2
April	2,155.7	416.9	23.4	130.5	116.0	449.3	106.0	403.1	508.6
May	2,154.2	415.1	22.0	129.1	116.8	449.2	105.9	405.7	510.3
June	2,150.6	412.0	21.8	126.5	115.9	449.5	106.0	408.5	510.3
July	2,141.8	405.3	21.7	125.1	116.1	450.9	105.9	410.4	508.6
August	2,159.3	409.9	22.5	125.0	116.7	453.3	106.0	413.9	513.1
September	2,165.4	409.8	22.5	125.2	116.2	454.3	106.0	414.2	518.4
October	2,167.3	412.2	22.4	125.1	116.5	454.4	105.9	416.9	514.7
November	2,168.3	413.0	22.7	124.6	116.1	455.0	106.2	417.8	515.4
December	2,172.6	413.4	23.0	123.6	116.2	456.5	106.4	418.6	519.9
1981:									
January	2,164.3	413.7	22.4	121.1	115.9	458.2	106.1	412.2	513.0
February	2,167.8	413.0	22.8	121.7	116.5	461.5	106.0	412.4	514.7
March	2,173.2	415.2	23.6	121.5	116.4	460.4	106.4	412.4	514.1
April	2,155.5	414.2	13.3	119.2	115.6	460.5	106.8	412.7	513.0
May	2,150.6	415.0	13.3	117.0	115.5	460.1	106.3	412.9	511.1
June	2,163.8	414.7	22.5	116.2	116.6	463.2	106.2	415.4	509.0
July	2,158.7	413.0	22.4	114.5	117.3	464.3	106.1	417.1	505.7
August	2,156.5	412.0	23.0	113.3	117.1	464.8	106.0	417.1	502.8
September	2,159.8	412.0	23.1	112.7	117.2	465.5	106.3	418.6	505.7
October	2,158.5	407.6	23.1	112.0	117.4	465.4	106.5	417.8	509.1
November	2,155.1	406.7	23.4	110.5	117.1	464.4	106.1	418.7	509.4
December	2,153.6	405.7	23.1	110.8	116.9	464.5	105.9	421.5	505.9
1982:									
January	2,145.5	403.2	23.8	103.9	118.6	459.4	106.0	426.4	500.8
February	2,149.4	402.8	24.0	105.6	118.8	461.3	106.2	429.3	501.7
March	2,148.1	400.2	24.9	104.0	118.3	459.1	106.0	428.1	503.8
April	2,136.2	400.0	25.0	101.8	118.2	457.0	105.7	425.9	501.8
May	2,130.8	397.9	24.6	101.0	118.7	457.0	105.7	425.6	501.3
June	2,126.3	398.7	23.4	99.0	117.0	457.0	104.9	424.7	502.1
July	2,123.5	398.0	22.4	98.6	116.2	457.1	104.6	424.9	504.1
August	2,122.1	397.0	22.0	98.1	116.3	455.4	104.6	424.6	504.1
September	2,120.6	396.1	21.8	97.9	116.5	454.9	105.5	427.4	502.4
October	2,118.5	394.5	21.4	98.5	116.2	454.6	105.5	430.3	498.4
November	2,120.7	393.2	20.6	99.1	116.3	454.8	106.3	433.9	498.5
December	2,118.3	391.9	20.5	98.2	116.3	454.2	106.0	436.0	496.8
1983:									
January	2,149.5	392.5	20.0	104.8	116.7	461.5	107.4	439.0	503.0
February	2,146.4	392.7	20.2	103.4	116.3	463.4	107.4	440.2	504.0
March	2,147.9	394.2	20.8	102.0	116.4	461.7	107.8	439.0	503.3
April	2,142.0	397.2	20.9	101.7	116.5	459.2	108.1	435.8	501.4
May	2,149.2	399.9	21.2	103.1	117.0	460.1	108.5	436.9	502.8
June	2,156.6	404.6	21.1	103.2	115.9	460.6	108.7	434.6	510.0
July	2,149.7	406.3	20.7	104.3	116.5	461.4	109.2	435.8	497.9
August	2,137.1	405.0	20.9	104.5	105.3	462.9	109.4	434.5	491.9
September	2,160.2	406.1	21.1	104.9	116.9	461.5	108.8	436.0	506.8

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

SEASONALLY ADJUSTED	SEP. 1983	AUG. 1983	SEP. 1982	AUG. 1982
MANUFACTURING	40.5	40.1	39.4	39.4
DURABLE GOODS	41.3	41.3	40.0	40.1
LUMBER AND WOOD PRODUCTS	40.4	38.8	38.1	38.1
FURNITURE AND FIXTURES	40.2	39.9	37.9	38.2
HOUSEHOLD AND OFFICE FURNITURE	39.9	39.8	37.7	38.0
STONE, CLAY & GLASS PRODUCTS	42.2	43.0	40.5	40.5
GLASS AND GLASS PRODUCTS	41.0	40.9	40.2	40.2
STRUCTURAL CLAY PRODUCTS	40.1	40.2	39.8	39.8
PRIMARY METAL INDUSTRIES	45.8	42.6	40.6	40.2
FABRICATED METAL PRODUCTS	41.1	41.4	40.8	40.9
FABRICATED STRUCTURAL METAL PRODUCTS	41.5	41.5	41.9	42.1
MACHINERY EXCEPT ELECTRICAL	40.6	41.8	39.9	40.0
CONSTRUCTION AND RELATED MACHINERY	40.9	43.4	39.6	39.2
SPECIAL INDUSTRY MACHINERY	40.1	40.8	40.3	39.9
REFRIGERATION AND SERVICE MACHINERY	40.4	45.2	40.4	42.6
ELECTRIC & ELECTRONIC EQUIPMENT	40.3	41.7	39.5	39.8
COMMUNICATION EQUIPMENT	39.8	41.5	39.3	39.6
INSTRUMENTS & RELATED PRODUCTS	42.6	39.4	38.9	39.1
MISC. MANUFACTURING INDUSTRIES	40.9	38.7	38.1	37.8
NONDURABLE GOODS	39.7	39.3	38.9	38.9
FOOD & KINDRED PRODUCTS	39.2	38.8	38.3	38.1
TOBACCO MANUFACTURES	37.3	36.7	37.5	38.1
CIGARETTES	38.3	37.4	38.2	38.2
TEXTILE MILL PRODUCTS	40.0	39.5	39.2	39.5
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	40.9	40.7	41.0	41.5
KNITTING MILLS	37.1	36.8	36.0	36.3
YARN AND THREAD MILLS	44.4	44.3	39.9	40.8
MISC. TEXTILE GOODS	43.5	40.3	39.0	40.8
APPAREL & OTHER TEXTILE PRODUCTS	38.2	37.4	35.9	36.0
MENS & BOYS SUITS, COATS AND FURNISHINGS	40.3	38.5	35.1	35.1
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	36.2	36.7	35.3	36.1
PAPER & ALLIED PRODUCTS	42.3	43.1	42.7	42.4
PULP, PAPER & PAPERBOARD	43.5	44.1	44.0	43.4
PRINTING AND PUBLISHING	37.7	37.2	36.9	38.2
NEWSPAPER AND PERIODICALS	32.4	33.3	34.4	34.9
CHEMICALS & ALLIED PRODUCTS	41.6	42.3	41.8	41.5
AGRICULTURAL CHEMICALS	39.4	36.1	40.4	40.5
LEATHER & LEATHER PRODUCTS	35.9	34.7	36.4	36.5

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Department of Labor and Industry in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,000 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production or nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of employment estimates. The BLS establishment sample covers approximately 42.1 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a minus 1.4 percent adjustment in benchmark levels for the first quarter 1982 benchmarks.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industies are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method, with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a Federal-State cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

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